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U.S. DEPARTMENT OF AGRICULTURE

FARMERS' BULLETIN

645

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December 31, 1914.

THE AGRICULTURAL OUTLOOK.

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TIME OF ISSUANCE OF LIVE-STOCK REPORT.

On Monday, January 18, 1915, at 2 p. m. (eastern time), the Bureau of Crop Estimates, Department of Agriculture, will issue an estimate of the number and value on January 1, 1915, of horses, cattle, sheep, and swine on farms and ranges of the United States. Detailed estimates, by States, will be published in the February issue of the Agricultural Outlook.

YEARLY CROP SUMMARY, 1914.

FOURTEEN CROPS AND 92 PER CENT OF AREA.

In this issue of the Agricultural Outlook may be found detailed estimates of this season's production of the principal crops of the United States.

The 14 crops whose production is estimated yearly cover about 92 per cent of the entire cultivated area of the United States.

The total area harvested in 1914 (300,782,000 acres in 14 crops) is about the same as in 1913 (0.1 per cent larger), and about 2.4 per cent larger than the area harvested in 1912. In the three years the wheat area has steadily increased, and corn and flaxseed decreased materially. The cotton acreage fell moderately short of the large acreage of 1913, but was considerably larger than any other year. Acreages of other crops have not altered materially.

YIELD PER ACRE.

The production per acre of crops in the aggregate in 1914 was nearly 10 per cent larger than in 1913, over 2 per cent larger than the 10-year average, but about 8 per cent smaller than in 1912. This indicates the favorable nature of the season. Early in the growing period short crops were apprehended, but as the season advanced conditions improved steadily. The most striking characteristic of the year is the wonderful outturn of the winter wheat crop, which made 19 bushels per acre; the largest average for any previous year was 16.7 bushels, in 1906. The corn yield of 25.8 bushels has been exceeded 10 times in the past 20 years, the highest yield in the 20 years being 30.3 bushels, in 1906; the oats yield of 29.7 bushels has been exceeded 13 times in 20 years, the highest yield being 37.4 bushels, in 1912; the barley yield of 25.8 bushels has been exceeded 7 times in 20 years, the highest yield being 29.7 bushels, in 1912; the potato yield of 109.5 bushels has been exceeded twice, the record being 110.4 bushels, in 1904. The hay yield of 1.43 tons has been exceeded 8 times in the 20 years; the record yield is 1.55, in 1898. The yield of tobacco, 845.7 pounds, has been exceeded 3 times in the past 14 years, the record being 893.7 pounds, in 1911. The preliminary estimate of yield per acre of cotton, 207.9 pounds, has been exceeded but once in the past 20 years, in 1898, when the yield was 219 pounds.

COMPARISONS OF TOTAL PRODUCTION, 14 CROPS.

In total production of the 14 crops this year's aggregate is about 10 per cent larger than in 1913 and 6 per cent smaller than in 1912, which year stands as the one of greatest aggregate production in the United States. This year two important crops have exceeded previous records—wheat, with 891,000,000 bushels, following the 1913 record of 763,000,000; and cotton, with 15,966,000 bales (preliminary estimate), the previous record being 15,693,000 bales in 1911.

VALUE PER ACRE.

The value per acre of all enumerated crops averaged about \$16.44 this year, compared with \$16.52 in 1913 and \$16.15 in 1912. In Table 16 and chart on page 23 is shown the yearly value per acre of the 10 leading products combined since 1866. This is the most satisfactory method available to show the relative income of farmers during a long series of years. An examination of the chart and figures shows clearly that from 1870 to 1896 there was a more or less steady tendency toward reduction in the value per acre of crops. In the year 1896 values were at their lowest; farming at that time was decidedly unprofitable. From 1896 to 1909 the value

per acre of farm crops increased steadily, each year being higher than the preceding. During the past five years, that is, since 1909, the average value per acre of crops has not changed much. (See Tables 1, 16, and 17-31.)

PRICES AND TOTAL VALUE.

The prosperity of farmers depends not so much upon the amount of production as upon the total amount of money received for what they produce. Thus, this year's cotton crop is the largest ever produced, but its value to the farmers is much less than the value of any crop of recent years. On the other hand, the corn crop, in total production, is only a moderate one, having been exceeded four times in the past 10 years; but the high prices prevailing make it the most valuable corn crop ever produced. In fact, this year's corn crop is the most valuable of any one crop ever produced in this country, and, undoubtedly, in any country.

The producers of wheat have benefited by a combination of very large production and high prices, caused by the war and moderate production in foreign countries.

The total value, based upon farm prices December 1, of the 14 products included in the yearly estimates of crop production (excluding animal products) amounted to \$4,946,000,000 this year, to \$4,966,000,000 last year, and to \$4,759,000,000 in 1912. It will be observed that in the year of smallest production, 1913, the total value is highest, and in the year of largest production, 1912, the total value is smallest. If prices had remained the same in the three years the totals would have been \$4,926,000,000 for this year, \$4,487,000,000 in 1913, and \$5,256,000,000 in 1912. (See Table 1, page 4.)

TABLE 1.—*Crop areas, yields, and values, 1914, 1913, and 1912.*

Crop and year.	Acreage.	Production. ¹		Farm value, Dec. 1.	
		Per acre.	Total (000 omitted).	Per bushel.	Total (000 omitted).
Corn:					
1914.....	103,435,000	25.8	2,672,804	63.7	1,702,599
1913.....	105,820,000	23.1	2,446,988	69.1	1,692,092
1912.....	107,083,000	29.2	3,124,746	48.7	1,520,454
Winter wheat:					
1914.....	36,008,000	19.0	684,990	98.6	675,623
1913.....	31,699,000	16.5	523,561	82.9	433,995
1912.....	26,571,000	15.1	399,919	80.9	323,572
Spring wheat:					
1914.....	17,533,000	11.8	206,027	98.6	203,057
1913.....	18,485,000	13.0	239,819	73.4	176,127
1912.....	19,243,000	17.2	330,348	70.1	231,708
All wheat:					
1914.....	53,541,000	16.6	891,017	98.6	878,680
1913.....	50,184,000	15.2	763,380	79.9	610,122
1912.....	45,814,000	15.9	730,267	76.0	555,280
Oats:					
1914.....	38,442,000	29.7	1,141,060	43.8	499,431
1913.....	38,399,000	29.2	1,121,768	39.2	439,596
1912.....	37,917,000	37.4	1,418,337	31.9	452,469
Barley:					
1914.....	7,565,000	25.8	194,953	54.3	105,903
1913.....	7,499,000	23.8	178,189	53.7	95,731
1912.....	7,530,000	29.7	223,824	50.5	112,957
Rye:					
1914.....	2,541,000	16.8	42,779	86.5	37,018
1913.....	2,557,000	16.2	41,381	63.4	26,220
1912.....	2,117,000	16.8	35,664	66.3	23,636
Buckwheat:					
1914.....	792,000	21.3	16,881	76.4	12,892
1913.....	805,000	17.2	13,833	75.5	10,445
1912.....	841,000	22.9	19,249	66.1	12,720
Flaxseed:					
1914.....	1,885,000	8.3	15,559	\$1.26	19,540
1913.....	2,291,000	7.8	17,853	\$1.20	21,399
1912.....	2,851,000	9.8	28,073	\$1.15	32,202
Rice:					
1914.....	693,530	34.1	23,649	92.4	21,849
1913.....	827,100	31.1	25,744	85.8	22,090
1912.....	722,800	34.7	25,054	93.5	23,423
Potatoes:					
1914.....	3,708,000	109.5	405,921	48.9	198,600
1913.....	3,668,000	90.4	331,525	68.7	227,903
1912.....	3,711,000	113.4	420,647	50.5	212,550
Sweet potatoes:					
1914.....	603,000	93.8	56,574	73.0	41,294
1913.....	625,000	94.5	59,057	72.6	42,884
1912.....	583,000	95.2	55,479	72.6	40,264
Hay:					
1914.....	49,145,000	2 1.43	2 70,071	3 \$11.12	779,068
1913.....	48,954,000	2 1.31	2 64,116	3 \$12.43	797,077
1912.....	49,530,000	2 1.47	2 72,691	3 \$11.79	856,695
Tobacco:					
1914.....	1,223,500	4 845.7	4 1,034,679	5 9.8	101,411
1913.....	1,216,100	4 784.3	4 953,734	5 12.8	122,481
1912.....	1,223,800	4 785.5	4 962,855	5 10.8	104,063
Cotton:					
1914.....	36,722,000	4 207.9	6 15,966	5 6.8	519,616
1913.....	37,089,000	4 182.0	6 14,156	5 12.2	825,395
1912.....	34,283,000	4 190.9	6 13,703	5 11.9	781,829
Sugar beets:					
1914.....	486,000	2 10.6	2 5,147	3 \$5.43	27,950
1913.....	580,000	2 9.76	2 5,659	3 \$5.69	32,230
1912.....	555,000	2 9.41	2 5,224	3 \$5.84	30,521
Total, above crops:					
1914.....	300,782,000				4,945,856
1913.....	309,514,000				4,965,665
1912.....	294,764,000				4,759,063

¹ Bushels of weight.² Tons (2,000 lbs.).³ Per ton.⁴ Pounds.⁵ Per pound.⁶ Bales of 500 pounds gross weight, excluding linters.

TABLE 2.—*Production of important crops in the leading five States, 1914.*

Corn.			Winter wheat.			Spring wheat.			All wheat.		
State.	Production. (000 omitted.)	P. ct. of U. S.	State.	Production. (000 omitted.)	P. ct. of U. S.	State.	Production. (000 omitted.)	P. ct. of U. S.	State.	Production. (000 omitted.)	P. ct. of U. S.
U. S.	<i>Bushels.</i> 2,672,804	100.0	U. S.	<i>Bush.</i> 684,990	100.0	U. S.	<i>Bush.</i> 206,027	100.0	U. S.	<i>Bush.</i> 891,017	100.0
Iowa....	389,424	14.6	Kansas....	176,300	25.7	N. Dak....	81,592	39.6	Kansas....	177,200	19.9
Illinois....	300,034	11.2	Nebraska....	64,172	9.4	Minn....	42,000	20.4	N. Dak....	81,592	9.2
Nebraska....	173,950	6.5	Okla....	47,975	7.0	S. Dak....	30,600	14.9	Nebr....	68,116	7.6
Indiana....	163,317	6.1	Illinois....	46,250	6.8	Wash....	16,400	8.0	Okla....	47,975	5.4
Missouri....	158,400	5.9	Missouri....	43,333	6.3	Mont....	7,293	3.5	Illinois....	46,250	5.2
5 States.	44.3		5 States.	55.2		5 States.	86.4		5 States.	47.3	
Oats.			Barley.			Rye.			Buckwheat.		
U. S.	1,141,060	100.0	U. S.	194,953	100.0	U. S.	42,779	100.0	U. S.	16,881	100.0
Iowa....	165,000	14.5	California....	42,060	21.6	Wis....	6,798	15.9	N. Y....	6,302	37.3
Illinois....	125,990	11.0	Minn....	31,694	16.3	Mich....	5,936	13.9	Pa....	5,740	34.0
Minn....	85,120	7.5	N. Dak....	28,275	14.5	Minn....	5,245	12.3	Mich....	1,054	6.2
Nebraska....	69,600	6.1	S. Dak....	19,550	10.0	Pa....	5,040	11.8	W. Va....	774	4.6
N. Dak....	64,904	5.7	Wis....	18,428	9.5	N. Y....	2,283	5.3	Va....	446	2.6
5 States.	44.8		5 States.	71.9		5 States.	50.2		5 States.	84.7	
Flaxseed.			Potatoes.			Sweet potatoes.			Hay.		
U. S.	15,559	100.0	U. S.	405,921	100.0	U. S.	56,574	100.0	U. S.	<i>Tons.</i> 70,071	100.0
N. Dak....	6,972	44.8	N. Y....	53,215	13.1	N. C....	6,840	12.1	N. Y....	5,584	8.0
Minn....	2,930	18.8	Mich....	44,044	10.9	Ga....	6,715	11.9	Cal....	5,265	7.5
Mont....	2,580	16.5	Wis....	37,696	9.3	Ala....	5,859	10.4	Wis....	4,462	6.4
S. Dak....	2,400	15.4	Maine....	33,800	8.3	Texas....	5,252	9.3	Iowa....	4,071	5.8
Kansas....	270	1.7	Minn....	30,780	7.6	La....	5,133	9.1	Pa....	4,020	5.7
5 States.	97.2		5 States.	49.2		5 States.	52.8		5 States.	33.4	
Tobacco.			Rice.			Cotton (bales, 500 lbs. gross).			Sugar beets.		
U. S.	<i>Pounds.</i> 1,034,679	100.0	U. S.	23,649	100.0	U. S.	<i>Bales.</i> 15,966	100.0	U. S.	<i>Tons.</i> 5,147	100.0
Ky....	364,000	35.2	La....	10,802	45.7	Texas....	4,560	28.6	Colo....	1,552	30.2
N. C....	172,250	16.6	Texas....	8,102	34.3	Georgia....	2,650	16.6	Cal....	996	19.4
Va....	113,750	11.0	Ark....	3,685	15.6	Ala....	1,690	10.6	Mich....	915	17.8
Ohio....	78,120	7.6	Cal....	800	3.4	S. C....	1,500	9.4	Utah....	571	11.1
Tenn....	63,368	6.1	S. C....	179	.8	Miss....	1,275	8.0	Idaho....	260	5.1
5 States.	76.5		5 States.	99.8		5 States.	73.2		5 States.	83.6	

(See map on page 45.)

ESTIMATED VALUE OF ALL CROPS AND ANIMAL PRODUCTS.

The total value of all crop production this year is slightly less than in 1913, on account of the reduced value of the cotton crop, in spite of the high values of the corn and wheat crops, which gain less than the cotton crop loses. The estimated value at the farm of all crops for which the census of 1910 reported values reaches the great total of \$6,044,480,000, which is an amount that is \$88,279,000 below the total for 1913. Except for 1913, the total crop value of 1914 is \$200,000,000 above the highest total heretofore reached, which was in the great production year of 1912.

On the other hand, the estimated value of the animal products of the farm in 1914 is distinctly higher than in 1913, which was itself a record year in the value of this class of products. This is due to general but slight increases in production, except for sheep and swine, and in prices, more especially to a small increase in the average farm price of eggs, and to a more considerable increase in the farm price of cattle and calves sold and slaughtered.

The total estimated value of the animal products of the farm and of the farm animals sold and slaughtered in 1914 is placed at \$3,828,456,000. This amount is 38.8 per cent of the total value of all farm products, a fraction of the total that has not been equaled as far back as estimates go, to 1897, except for the year 1910, when the percentage was 39.3.

The grand total value of all crops, farm animal products, and farm animals sold and slaughtered in 1914, according to the detailed estimates that have been made, is \$9,872,936,000. This amount is \$83,000,000 above the grand total for 1913, which was itself greatly above the highest total previously reached.

It must be borne in mind that the amounts of these estimates do not stand for net wealth produced, nor for cash received, nor for profit, nor for income in any sense. Each product is valued, as in the census, when it reaches commercial form, and the grand aggregate of all items is to be regarded as an index number, or from a relative rather than from an absolute point of view. If the farm value of all farm products in 1899, as ascertained by the census, is regarded as equivalent to 100, the combined value of all farm products in 1914 stands at 209.3, or more than twice the value of all farm products 15 years ago, or a relative number a little greater than that of 1913 and very perceptibly greater than the highest relative number attained before that year. (See Table 3.) Last year (1913) the sales of crops were estimated at \$2,928,000,000; sales of live stock, \$2,919,000,000; a total of \$5,847,000,000. The estimated value of total sales per farm was \$892, and sales per capita of rural population (excluding towns), \$139.

TABLE 3.—*Estimated value of farm products.*

[Based on prices at the farm; 000 omitted from values.]

Year.	Total, gross.	Index numbers. 1899=100.0.	Crops.		Animals and animal products.	
			Value.	Percent- age of total.	Value.	Percent- age of total.
1879 (census).....	\$2,212,541					
1889 (census).....	2,460,107					
1897 (Dept. of Agriculture).....	3,960,822	84.0	\$2,519,083	63.6	\$1,441,739	36.4
1898 (Dept. of Agriculture).....	4,338,946	92.0	2,759,570	63.6	1,579,376	36.4
1899 (census) ¹	4,717,070	100.0	2,998,704	63.6	1,718,366	36.4
1900 (Dept. of Agriculture).....	5,009,595	106.2	3,191,942	63.7	1,817,653	36.3
1901 (Dept. of Agriculture).....	5,302,120	112.4	3,385,179	63.8	1,916,941	36.2
1902 (Dept. of Agriculture).....	5,594,645	118.6	3,578,416	64.0	2,016,229	36.0
1903 (Dept. of Agriculture).....	5,887,170	124.8	3,771,654	64.1	2,115,516	35.9
1904 (Dept. of Agriculture).....	6,121,778	129.8	3,981,676	65.0	2,140,102	35.0
1905 (Dept. of Agriculture).....	6,273,997	133.0	4,012,653	64.0	2,261,344	36.0
1906 (Dept. of Agriculture).....	6,764,210	143.4	4,263,134	63.0	2,501,076	37.0
1907 (Dept. of Agriculture).....	7,487,989	153.7	4,761,112	63.6	2,726,877	36.4
1908 (Dept. of Agriculture).....	7,890,626	167.3	5,098,293	64.6	2,792,333	35.4
1909 (census).....	8,498,311	180.2	5,487,161	64.6	3,011,150	35.4
1910 (Dept. of Agriculture).....	9,037,391	191.6	5,486,374	60.7	3,551,017	39.3
1911 (Dept. of Agriculture).....	8,819,175	187.0	5,562,058	63.1	3,257,117	36.9
1912 (Dept. of Agriculture).....	9,342,790	198.1	5,842,220	62.5	3,500,570	37.5
1913 (Dept. of Agriculture).....	9,789,625	207.5	6,132,759	62.6	3,656,866	37.4
1914 (Dept. of Agriculture).....	9,872,936	209.3	6,044,480	61.2	3,828,456	38.8

¹ In the census for 1899 \$974,940,616 of crops were fed to live stock, and the value of animal products and crops not fed was \$3,742,129,357.

The ocean freight rates quoted on wheat from New York to Liverpool had reached 14.7 cents per bushel in December, 1914; about the last of July, 1914, the quoted rate was 8.9 cents, which itself was abnormally high. The highest average of December quotations since 1904, on wheat from New York to Liverpool, was 9.8 cents per bushel in 1912 and the lowest was 2.6 cents in 1906.

WINTER WHEAT AND RYE SOWINGS AND CONDITION.

The area sown to winter wheat this fall is 11.1 per cent more than the revised estimated area sown in the fall of 1913, equivalent to an increase of 4,135,000 acres, the indicated total area being 41,263,000 acres.

The condition of the winter-wheat crop on December 1 is estimated at 88.3 per cent of a normal, which compares with 97.2 per cent a year ago. In the past 10 years the condition on December 1 has averaged 90.3 per cent and the outturn of the crops has averaged about 14.4 bushels per acre on the planted area. In the same proportion, the condition of 88.3 would forecast a yield of about 14.08 bushels, which, on the estimated acreage planted, amounts to 580,000,000 bushels. Unusually dry fall and scattering evidences

of the presence of Hessian fly in the wheat are the main causes for below-average conditions on December 1.

The production in 1914 was estimated as 684,990,000 bushels (by far the largest amount ever produced in one year), and in the preceding five years the average annual production was 441,000,000 bushels.

In forecasting this quantity of 580,000,000 bushels, it should be considered as the amount, of which the probability is equal that the outturn will be either above or below it. The crop will be larger or smaller than this amount according as the changes in conditions from now to harvest are better or worse than average changes.

The area sown to rye this fall is 2.8 per cent more than the revised estimated area sown in the fall of 1913, equivalent to an increase of 78,000 acres, the indicated total area being 2,851,000 acres. The condition on December 1 was 93.6, against 95.3 and 93.5 on December 1, 1913 and 1912, respectively, and a 10-year average of 93.

Detailed estimates by States for winter wheat and rye are given in Table 32, page 37.

The average yields per acre of the principal grains in the northern hemisphere were generally lower in 1914 than in 1913. Considering 19 countries as one region, their wheat yielded 13.8 bushels per acre in 1914 and 15.3 in 1913; while oats yielded 29.3 and 33.2 bushels per acre, respectively. Barley, for 18 countries, averaged 20.1 bushels in 1914 and 22.3 the year before; while the averages for rye in 15 countries were 15.8 and 16.3, respectively. These averages were taken from the October (1914) Bulletin of Agricultural and Commercial Statistics of the International Institute of Agriculture.

THE APPLE CROP.

The apple crop of 1914 is probably the largest ever produced in the United States, being estimated at 259,000,000 bushels, as compared with 145,000,000 bushels in 1913; about 235,000,000 bushels in 1912; 214,000,000 in 1911; 142,000,000 in 1910; and 146,000,000 in 1909, as reported by the census. These figures represent the total "agricultural" crop and should not be confused with figures representing estimates of the "commercial" crop, which comprises only the marketed portion of the total production. In 1913 the commercial crop was estimated at 40 per cent of the total agricultural production. The census report of 146,000,000 bushels in 1909 is the basis of yearly estimates of total production, being used in connection with crop reporters' estimates of percentage of a full crop produced each year.

Detailed estimates by States are given below:

TABLE 4.—*Apples: Estimated production, and price Nov. 15, 1909-1914.*

[Thousands; 000 omitted.]

State.	1914		1913		1912		1911		1910		1909
	Production.	Price to producers, Nov. 15.	Production (cen- sus).								
Maine.....	Bush. 7,400	Cts. 50	Bush. 3,000	Cts. 100	Bush. 5,400	Cts. 51	Bush. 6,800	Cts. 60	Bush. 3,550	Cts. 80	Bush. 3,636
New Hampshire.....	2,000	52	800	115	2,200	55	1,600	75	1,800	75	1,108
Vermont.....	3,200	50	700	120	2,600	73	2,250	75	2,700	92	1,460
Massachusetts.....	4,400	60	2,300	125	3,300	72	3,000	90	2,900	50	2,550
Rhode Island.....	400	60	300	102	300	75	400	50	300	78	213
Connecticut.....	2,500	70	2,100	90	1,700	77	2,400	66	1,800	80	1,541
New York.....	49,600	38	19,500	92	44,000	45	39,000	55	17,000	95	23,409
New Jersey.....	3,400	50	2,100	70	1,700	74	3,100	50	1,700	78	1,407
Pennsylvania.....	23,100	47	10,200	85	12,700	68	20,500	50	11,600	70	11,048
Delaware.....	500	52	180	110	420	73	300	75	350	50	183
Maryland.....	3,500	35	1,300	100	2,650	60	2,600	48	2,700	55	1,823
Virginia.....	15,300	42	5,200	80	15,000	50	7,200	75	12,100	70	6,104
West Virginia.....	12,400	43	1,000	125	10,300	50	7,800	70	7,100	70	4,225
North Carolina.....	9,000	48	3,000	90	7,600	70	3,600	80	7,200	85	4,776
South Carolina.....	800	80	260	140	600	97	470	130	740	105	363
Georgia.....	2,000	80	900	110	1,400	100	800	110	1,400	100	896
Ohio.....	13,300	60	4,800	105	10,600	63	18,700	50	5,900	90	4,664
Indiana.....	4,300	66	6,600	80	4,200	76	8,900	60	4,900	80	2,759
Illinois.....	3,700	78	8,200	83	5,800	71	10,600	55	800	110	3,093
Michigan.....	17,200	43	8,900	79	17,200	49	12,300	62	4,200	100	12,332
Wisconsin.....	2,200	87	4,000	90	2,000	88	3,000	85	400	110	2,232
Minnesota.....	700	95	1,800	90	700	90	1,300	100	150	151	1,044
Iowa.....	1,600	85	7,100	105	1,500	97	9,500	75	200	121	6,747
Missouri.....	12,500	65	7,900	85	19,200	45	11,600	58	7,600	80	9,969
South Dakota.....	200	110	320	140	200	96	240	105	30	130	192
Nebraska.....	1,200	92	2,300	105	2,800	80	3,600	77	1,400	95	3,321
Kansas.....	3,100	90	2,700	105	6,700	63	2,400	95	6,600	70	1,356
Kentucky.....	14,700	70	6,900	88	9,600	75	6,100	85	5,300	90	7,368
Tennessee.....	8,600	70	3,900	105	8,900	75	2,900	100	5,200	85	4,640
Alabama.....	1,600	100	900	115	1,200	96	700	110	1,000	90	888
Mississippi.....	500	90	370	100	450	100	240	110	330	100	266
Texas.....	500	100	300	125	500	110	200	115	400	130	168
Oklahoma.....	1,500	80	1,100	115	1,700	85	1,050	115	1,200	104	742
Arkansas.....	5,000	75	4,000	95	5,100	88	3,000	105	2,700	100	2,286
Montana.....	900	72	840	125	900	105	900	114	420	120	567
Wyoming.....			30	150	30	20	10	10	10	10	18
Colorado.....	4,500	75	3,300	105	3,100	83	2,700	117	1,500	110	3,559
New Mexico.....	900	100	650	130	750	105	680	100	340	140	417
Arizona.....	100	192	90	225	130	110	100	190	100	190	73
Utah.....	800	60	610	97	680	80	460	100	410	150	350
Nevada.....	200	120	160	140	260	120	100	160	160	160	74
Idaho.....	1,700	75	1,400	96	1,650	80	1,200	102	1,250	93	660
Washington.....	8,300	62	6,900	95	7,700	70	3,500	108	5,800	80	2,672
Oregon.....	3,600	77	3,500	80	4,100	70	1,500	100	3,800	100	1,931
California.....	6,000	72	3,000	105	5,700	80	4,700	90	4,600	90	4,931
United States.....	258,900	57.3	145,410	94.4	235,220	63.5	214,020	73.1	141,640	89.3	146,071

TABLE 5.—*Apples: Comparative prices, cents per bushel, paid to producers of United States, 15th of each month, 1910-1914.*

Year.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	June.
1910.....							106	111	114	114	127	112
1910-11.....	77	74	74	77	89	100	116	119	125	139	140	135
1911-12.....	95	73	70	66	73	86	93	99	104	115	129	108
1912-13.....	82	68	62	61	64	73	74	78	82	85	94	101
1913-14.....	86	75	76	86	94	104	111	123	129	137	146	136
1914.....	91	69	62	55	57							

FORECASTS OF AVERAGE SUGAR AND CANE YIELDS IN LOUISIANA, 1914.

Reports from several leading factories in different parts of the sugar region of Louisiana indicate average yields of sugar per ton of cane considerably higher in 1914 than in any recent year. Individual reports for the first two weeks of the current season (1914) showed increases over the first two weeks of 1913 ranging from 6 to 16 per cent, the average for the reporting factories being about 8 per cent. While this is not to be accepted as an average for the entire State, it indicates a general increase in 1914 over 1913 and 1912. In 1913 the average yield of sugar per ton of cane was 139 pounds, in 1912 it was 142, and in 1911 only 120 pounds.

This gain in sugar content of cane is largely offset by a decline in average yield of cane per acre. A preliminary estimate for 1914 indicates an average yield of about 15 tons per acre; in 1913 the average was 17 tons; in 1912, 11 tons; and in 1911, it was 19 tons per acre.

The estimates for 1914 are preliminary; the final figures, which are determined after the end of the sugar-making season, may be higher or lower than the ones now given.

FLORIDA AND CALIFORNIA CROP REPORT.

TABLE 6.—*Crops in Florida and California.*

Crop.	Florida.			California.		
	1914	1913	1912	1914	1913	1912
Oranges, production ¹	83	100	125	96	80	92
Oranges, quality.....	94	91	95	97	94	93
Lemons, production ¹			100	94	57	95
Lemons, quality.....				99	92	95
Limes, production ¹	88	92	75			
Grapefruit, production ¹	90	74	105			
Grapefruit, quality.....	96	94	97			
Olives, production ¹				90	80	64
Velvet beans, production ¹	85					...
Grapes:						
For table—						
Yield per acre.....				7,000	5,800	4,800
Production ¹				91	83	89
Quality.....				93	92	91

¹ Compared with a full crop.

ONION AND CABBAGE ESTIMATES.

The production of onions this year in the eleven important onion-growing States is estimated at 15,572,744 bushels, as compared with 13,328,750 last year, an increase of nearly 17 per cent. The States included in this estimate are Massachusetts, New York, Ohio, Indiana, Michigan, Wisconsin, Minnesota, Iowa, Colorado, Oregon, and California. These States produced 60.2 per cent of the total onion crop in the census year 1909.

The total area in onions on farms reporting 1 acre or more in the census year 1909 was 47,620 acres, and the 25 counties of largest production included 22,940 acres, or 48.2 per cent, which approximately represents the commercial area under onions in the United States.

The production of cabbage this year in six important cabbage-producing States is estimated at 680,160 tons, as compared with 526,413 last year, an increase of about 29 per cent. These six States, New York, Ohio, Michigan, Wisconsin, Minnesota, and Iowa, produced 48.8 per cent of the total crop of the United States in the census year 1909.

The total area in cabbage on farms reporting 1 acre or more in the census year 1909 was 125,896 acres, and the 80 counties of largest production included 65,105 acres, or 51.7 per cent, which approximately represents the commercial area in the United States, but it must be understood that a very considerable percentage of the product of this area is taken for manufacture into kraut, and is not, therefore, offered for sale as cabbage.

Detailed estimates, by States, are given below.

TABLE 7.—Onions: *Acreage, yield per acre, and production in States of surplus production.*

State.	Acres.		Yield per acre.		Production.	
	1914	1913	1914	1913	1914	1913
Massachusetts.....	4,350	3,849	480	336	2,001,000	1,391,554
New York.....	7,574	6,885	458	414	3,488,862	2,852,199
Ohio.....	7,165	7,165	400	357	2,866,000	2,558,928
Indiana.....	6,665	6,665	325	325	2,166,125	1,989,499
Michigan.....	1,233	1,028	369	418	454,977	429,416
Wisconsin.....	1,700	1,771	313	280	532,100	495,603
Minnesota.....	1,099	1,057	324	341	356,076	360,134
Iowa.....	849	849	360	290	305,610	246,003
Colorado.....	762	762	350	295	266,700	224,589
Oregon.....	721	650	354	435	255,234	282,910
California.....	7,250	7,327	400	355	2,900,000	2,597,915
Total.....	39,368	33,008	.....	.....	15,572,744	13,328,750
Average.....	.....	.....	396	351	.....	.....

TABLE 8.—*Cabbage: Acreage, yield, and production in States of surplus production.*

State.	Acres.		Yield per acre.		Production.	
	1914	1913	1914	1913	1914	1913
New York.....	46,209	46,209	Tons.	Tons.	Tons.	Tons.
Ohio.....	8,155	7,767	8.0	5.6	369,672	260,945
Michigan.....	6,833	4,988	10.0	8.9	81,550	69,318
Wisconsin.....	14,849	12,912	7.5	9.0	51,248	44,914
Minnesota.....	2,840	2,705	9.6	9.3	142,550	119,742
Iowa.....	2,129	2,129	9.0	9.1	25,560	24,668
Total.....	81,015	76,710	4.5	3.2	9,580	6,826
Average.....			8.4	6.9	680,160	526,413

TREND OF PRICES OF FARM PRODUCTS.

The level of prices paid producers of the United States for the principal crops decreased about 3.6 per cent during November; in the past 6 years the price level has decreased during November 2.5 per cent.

On December 1 the index figure of crop prices was about 7.9 per cent lower than a year ago, 10.8 per cent higher than 2 years ago, and 0.9 per cent higher than the average of the past 6 years on December 1.

The level of prices paid to producers of the United States for meat animals decreased 4.9 per cent during the month from October 15 to November 15. This compares with an average decline from October 15 to November 15 in the past 4 years of 4 per cent.

On November 15 the average (weighted) price of meat animals—hogs, cattle, sheep, and chickens—was \$6.80 per 100 pounds, which compares with \$6.94 a year ago, \$6.45 2 years ago, \$5.44 3 years ago, and \$6.47 4 years ago on November 15.

A tabulation of prices is shown in Tables 33-39.

AGRICULTURAL PRODUCTS SHIPPED INTO COTTON STATES.

By NAT C. MURRAY, *Assistant Chief of Bureau.*

The curtailed demand for the cotton crop, caused by the war, and the consequent reduction in values, should force a greater diversification of crop growth than is usually practiced in the cotton belt. In recent years the cotton States have produced about 46 per cent of their wheat requirement and shipped in 54 per cent. Of corn they have produced about 86 per cent and shipped in 14 per cent of their needs, notwithstanding corn is a southern grain. Of oats they have produced 75 per cent and shipped in 25 per cent of their requirements. Of hay, the local production has been about 79 per cent and the importation from other States about 21 per cent

of their total hay consumption. These form the bulk of field crops shipped into the cotton States. The total value of these four products brought into these States amounts to nearly \$200,000,000 yearly, representing about 22 per cent of the total yearly consumption of these products in the cotton States.

The approximate quantity and value of wheat (including flour), corn, oats, and hay brought into the cotton States yearly, by States, are shown in Table 9.

If the States themselves produced this quantity it would probably require 15,000,000 acres; the area in cotton this year is about 37,000,000 acres.

Not only are the cotton States large importers of grains and hay, but also of meats, amounting in value roughly to about \$100,000,000 in the cotton States exclusive of Texas and Oklahoma.

TABLE 9.—*Estimated quantity and value of wheat (including flour), corn, oats, and hay, shipped into cotton States yearly.*

State.	Quantity (000 omitted).				Value (000 omitted).				
	Wheat.	Corn.	Oats.	Hay.	Wheat.	Corn.	Oats.	Hay.	Total.
Virginia.....	<i>Bush.</i>	<i>Bush.</i>	<i>Bush.</i>	<i>Tons.</i>	<i>Dolls.</i>	<i>Dolls.</i>	<i>Dolls.</i>	<i>Dolls.</i>	<i>Dolls.</i>
1,662	3,893	1,074	200	1,679	2,803	558	2,960	8,000	
5,234	5,276	1,814	100	5,810	4,379	1,125	1,520	12,884	
South Carolina.....	6,006	13,244	3,097	90	7,748	11,787	2,075	1,413	23,023
Georgia.....	9,503	10,760	4,170	130	11,974	9,146	2,836	2,119	26,075
Florida.....	3,575	7,232	1,813	80	4,504	5,930	1,287	1,344	13,065
Alabama.....	8,500	8,986	2,955	90	10,030	7,189	1,921	1,206	20,346
Mississippi.....	7,280	11,212	1,230	70	7,717	8,185	763	826	17,491
Louisiana.....	7,659	7,068	1,280	70	8,042	4,806	730	840	14,418
Texas.....	15,084	40,620	9,438	250	15,235	29,653	4,813	2,550	52,251
Arkansas.....	5,676	4,897	2,087	100	5,449	3,379	1,059	1,110	10,997
Tennessee.....	2,394	12,124	1,585	125	2,418	11,381	768	1,738	3,543
Oklahoma.....	1,4,666	15,415	12,049	1,225	14,060	13,141	1,861	11,552	19,614
Total, above.....	67,907	105,649	28,304	1,080	76,546	82,735	17,074	16,074	192,429

¹Shipped out.

CALIFORNIA BARLEY SHIPPED TO NEW YORK.

Over 1,000,000 bushels of barley were shipped by water from California to eastern United States ports, from the beginning of the current season (August, 1914) to December 11. Shipments to New York were about 842,000 bushels, to Philadelphia 169,000, and to Boston 21,000 bushels. The million bushels were carried in 16 steamships, one of which made two voyages with barley cargoes. Some voyages were made in less than 25 days, while a few vessels had not reached New York at the end of 50 days. This exceptionally large movement over these routes was due, presumably, to the opening of the Panama Canal.

COLD-STORAGE HOLDINGS OF APPLES.

Contributed by the Office of Markets and Rural Organization.

Believing that a knowledge of cold-storage holdings of apples and their movement from storage would be of considerable value to growers, shippers, dealers, and others interested in apple distribution, the Office of Markets, on October 15, circularized the cold-storage warehouses in the country inquiring as to their willingness to cooperate in such work to the extent of submitting semimonthly reports of apple holdings, on forms prepared by the office. In answer to this request, 255 storages, with a capacity of 5,465,310 barrels, replied, stating that their receipts of, and reservations for, apples at that time totaled 3,030,937 barrels.

The mailing list of storages was increased during November, and at the end of the month another inquiry was sent out returnable December 1, asking for apple holdings on that date. Inasmuch as the 1912 apple crop was very similar in size to that of the current year, the storages were also asked to state their apple holdings on December 1, 1912, for comparison. In response to this inquiry, 289 storages replied. Compilation of the answers received shows the following results:

Apple holdings of 289 cold storages reporting on December 1, 1914, 3,530,987 barrels. (This figure includes box apples, figured in terms of barrels.)

The total apple holdings of these storages on December 1, 1912, were 3,124,070 barrels.

Judging from the figures given by these storages, there were approximately 13 per cent more apples in cold storage on December 1, 1914, than on December 1, 1912. With so large a number of storages reporting, it seems that this percentage ought to be a fair indication of storage conditions at the beginning of the present month as compared with the same date in 1912.

It is well known that the list of storages which reported their holdings is in no wise complete. In fact, there is good reason to believe that the total holdings reported are approximately only 60 to 70 per cent of the amount in cold storage on December 1 of this year. This report is not published as showing the total cold-storage holdings on December 1. It is desired only to express the comparison between the cold-storage holdings this year and those on December 1, 1912, in these 289 representative establishments, so that those interested may draw their own conclusions.

It is interesting to note the large percentage of the storage holdings subject to growers' orders. Averaging the replies from the 289 storages reporting, it is estimated that approximately 39 per cent of

the apples in storage on December 1, 1914, had been placed there by growers and were subject to removal under their direction.

Considering the value which semimonthly reports on the apple holdings in cold storage would have to all parties interested in the movement, including the storages themselves, the Office of Markets feels somewhat disappointed that so many storages failed to report. While most of the cold-storage companies readily agreed to the suggestion, the results to date indicate that a large number are unwilling to make the reports requested. Forty-five storages reporting on October 15, 1914, with receipts and reservations of approximately one million barrels, failed to answer the second inquiry, which was returnable December 1.

The Office of Markets hopes to increase steadily the list of cooperating cold storages, thus making its reports of apple holdings of increasing value.

THE WHEAT CROP OF THE SOUTHERN HEMISPHERE.

By CHARLES M. DAUGHERTY, *Statistical Scientist.*

In view of the probably urgent wheat requirement of Europe next spring, interest in the outcome of the crop now being harvested in the southern hemisphere is unprecedentedly tense. As the Australian crop, which last year attained for the first time the 100,000,000-bushel mark, is this year, in so far as exports are concerned, authoritatively pronounced a failure, world-wide attention is now concentrated upon the harvest now in progress in Argentina. Excepting these two, the other wheat-producing countries of the southern hemisphere yield quantities chiefly for native use and not of noteworthy commercial importance.

As the great wheat harvest of the northern hemisphere begins near the equator in March, so the lesser one of the southern hemisphere commences near the same latitude in the first month of the transequatorial spring, September. Late that month and early in October, just when harvest in the northern hemisphere is nearing its close, is garnered the small crop of Ecuador, practically the only wheat-producing country on the globe bordering on the equator. Thence during October and November the harvest moves southward through Peru, Bolivia, Paraguay, and southern Brazil. In none of these countries, however, is wheat growing extensive; Peru, the most important as a producer, has an annual output of only from 3,000,000 to 4,000,000, and Brazil of less than 3,000,000 bushels. What is popularly known as the "wheat crop of the southern hemisphere" is grown in the vast producing regions of Argentina and Australia, and on the less extensive areas of New Zealand, Chile, Uruguay, and the Union of South

Africa. In these countries, as a whole, cutting in its southward movement extends over the period from late November to mid-February. The duration of the southern hemisphere harvest, therefore, in its passage from the equator on the north to the extreme limits of wheat culture on the south, is about 5 months, whereas in the northern hemisphere the movement from the equator to the most northerly latitudes of its cultivation occupies a period of almost 8 months.

Although the total quantity harvested south of the equator ordinarily constitutes less than 8 per cent of the world crop, this wheat occupies on the markets of Europe a position peculiarly its own. Grown, for the greater part, in sparsely populated countries, whose demands for home consumption are limited, a heavy proportion of the output, particularly of the two chief producers, Argentina and Australia, is annually available for export, and, as the harvest takes place during the winter months, a large part of the export surplus is enabled to be advantageously placed on the European markets in spring and early summer, when supplies from other sources are being reduced to low ebb.

In Argentina, whose exports of this cereal are annually almost double those of all other States and colonies of the southern hemisphere combined, the wheat-growing industry has been making remarkable progress for many years. Between 1890 and 1913 the area sown increased from 3,000,000 to 17,000,000 acres, production, though with wide annual vacillation, from 30,000,000 to 187,000,000 bushels, and exports from 15,000,000 bushels to 103,000,000. The only strikingly exceptional year during the period was 1907-8, when from an area of 14,230,000 acres were harvested 192,000,000 bushels, resulting in an export surplus of 134,000,000 bushels.

Owing to meteorological and other causes the Argentine wheat acreage has, since 1913, undergone contraction. The surface sown for the crop now being harvested amounts to only 15,480,000 acres—671,000 acres less than that of last year and 1,615,000 less than that of 1912. Over most of the territory, according to late reports, the fields present an aspect of exceptional promise, and the tendency is to liken the probable yield to that made in the banner year 1907-8. The first official forecast of production puts the yield at 203,000,000 bushels. Whatever the final outcome, it seems practically certain that the losses in Australia will reduce the net surplus for export from the southern hemisphere in 1915 to much below average, with Argentina almost the sole source of surplus supply.

The statistical history of the wheat-growing industry and of the export trade in this cereal in Argentina during the past dozen years is shown in the following figures:

TABLE 10.—*Area, production, and exports of wheat in Argentina.*

Crop year.	Area sown.	Production.	Exports.		
			Calen- dar year.	Wheat.	Flour.
1902-3.....	9,131,193	103,757,772	1903	67,777,558	809,628
1903-4.....	10,674,720	129,670,898	1904	84,683,242	1,206,884
1904-5.....	12,115,619	150,743,199	1905	105,390,205	1,628,255
1905-6.....	14,023,649	134,930,008	1906	82,598,592	1,450,964
1906-7.....	14,065,594	155,991,397	1907	98,501,601	1,434,104
1907-8.....	14,232,928	192,487,484	1908	133,609,563	1,276,643
1908-9.....	14,981,320	156,162,327	1909	92,377,517	1,310,241
1909-10.....	14,422,115	131,010,413	1910	69,209,449	1,298,104
1910-11.....	15,451,608	145,981,263	1911	83,998,460	1,332,726
1911-12.....	17,042,487	166,190,097	1912	96,600,281	1,480,006
1912-13.....	17,095,490	187,391,000	1913	103,327,728	1,402,047
1913-14.....	16,241,883	113,904,333	1914	2 33,039,458	2 608,920
1914-15.....	15,480,815	1 203,000,000	1915	.....	.....

¹ Official preharvest forecast.² Exports Jan. 1 to Sept. 1, 1914.

The Argentine method of estimating yields invariably results in subsequent modifications of the preharvest forecasts. In August, the last month of the Argentine winter, the Department of Agriculture collects from a corps of about 3,000 crop reporters statistics of the area sown to wheat in their respective districts. The estimate for the entire country is published in September. Later in the growing season, just before the grain reaches maturity, inquiries are made of the same corps of reporters as to the probable yield per acre. From these two factors the department compiles its preharvest estimate of production. This estimate, based upon the area actually sown, obviously takes no account of acreage abandoned and always differs materially from the final estimates of yield, which are based upon returns from thrashing-machine operators and therefore reflect the effects of losses from all causes. Although the mildness of the Argentine winters obviates damage from winter-kill, a considerable proportion of the surface sown is annually left unharvested because of destruction by locusts, frosts at the critical blooming period, drought, and excessive moisture. The extent of loss from these and minor causes during recent years is shown below:

Area of wheat sown and harvested in Argentina, 1908-9 to 1912-13.

Year.	Acres sown.	Acres harvested.	Acres abandoned.
1909-10.....	14,422,115	13,229,900	1,192,215
1910-11.....	15,451,608	14,514,439	937,169
1911-12.....	17,042,487	15,736,033	1,305,854
1912-13.....	17,095,883	16,560,552	532,728

PURCHASING POWER OF FARMERS.

By NAT C. MURRAY, *Assistant Chief of Bureau.*

The purchasing power of the farmer depends not only upon the money value of what he produces, but also upon the money value of what he buys. From 1899 to 1909 (census years) the money value of 1 acre of the farmer's crops increased 72.7 per cent, but in the same period the money value of the articles usually purchased by farmers had increased 12.1 per cent; consequently, as a result of the greater increase in the price of what a farmer sold than in the price of what he bought, the net increase in the purchasing power of the produce of 1 acre was 54 per cent; that is, 1 acre of the farmer's crop in 1909 could buy 54 per cent more of the articles usually bought by farmers than in 1899.

In 1913 the value of 1 acre of the farmer's crops averaged about 1.2 per cent higher than in 1909, whereas the value of articles bought by farmers had advanced in the same time about 5.7 per cent; consequently, as a result of the greater increase in the price of what the farmer buys than what he sells, the actual purchasing power of 1 acre of the farmer's produce in 1913 was about 4.3 per cent less than in 1909.

Similar data for 1914 have not yet been secured, but it may be safely presumed that the purchasing power of 1 acre of the farmer's produce in 1914 is at least 5 per cent less than five years ago. In short, there was a material increase in the purchasing power of farmers from 1896 to 1909, but since 1909 there has been a check to this rapid increase, with some reaction downward.

The above estimates are based upon the value per acre of all the important crops combined. Considering corn, wheat, and cotton separately, it is found that the purchasing power of 1 acre of corn in 1913 was about 12 per cent greater than in 1912, 1 per cent greater than in 1909, and 58 per cent greater than in 1899. The purchasing power of 1 acre of the 1914 corn crop is probably about 2 per cent greater than that of the 1913 crop.

The purchasing power of 1 acre of wheat in 1913 was the same as in 1912, 24 per cent less than in 1909, and 40 per cent more than in 1899. The purchasing power of 1 acre of the 1914 wheat crop is probably about 34 per cent greater than that of the 1913 crop.

The purchasing power of 1 acre of cotton (excluding the value of seed) in 1913 was 3 per cent less than in 1912, 5 per cent less than in 1909, and 40 per cent more than in 1899. The purchasing power of 1 acre of the 1914 cotton crop is probably about 35 per cent less than that of the 1913 crop.

Upon the basis of the purchasing power of the value of 1 acre of produce, the year 1909 stands as the most prosperous for farmers of the past 50 years for which there are records.

Tables 11 and 12 show the comparative value of many articles frequently bought by farmers for 1913, 1912, 1909, and 1899, and the quantities purchasable with 1 acre of produce.

TABLE 11.—*Comparative prices of articles purchased by farmers of United States, 1913, 1912, 1909, and 1899.*

[Prices represent approximately the same grade or quality of articles, in all years.]

Articles.	1913	1912	1909	1899	Percentage, 1913, compared—		
					With 1912.	With 1909.	With 1899.
Coal oil, gallon.....cents..	13.3	13.1	14.2	15.1	101.5	93.7	88.1
Gasoline, gallon.....do.....	21.8	20.2	—	—	107.9	—	—
Coffee, pound.....cents..	27.0	29.0	18.9	17.2	93.1	142.9	157.0
Flour, barrel.....dollars..	5.75	5.90	6.30	4.76	97.5	91.3	120.8
Lard, pound.....cents..	15.0	14.9	15.5	10.1	100.7	96.8	148.5
Salt, barrel.....dollars..	1.75	1.67	1.54	1.33	104.8	113.6	131.6
Starch, pound.....cents..	6.8	6.8	6.8	6.6	100.0	100.0	103.0
Sugar, pound.....cents..	5.90	6.40	5.80	5.33	92.2	101.7	110.7
Tobacco, plug, pound.....cents..	44.8	44.8	43.6	40.3	100.0	102.8	111.2
Brooms, each.....do.....	45.0	44.0	36.7	23.8	102.3	122.6	189.1
Dish pans, each.....do.....	41.4	41.3	40.3	37.1	100.2	102.7	111.6
Dinner plates, set.....do.....	53.0	52.6	52.4	49.6	100.8	101.1	106.9
Fruit jars, dozen.....do.....	78.8	79.0	78.4	72.8	99.7	100.5	108.2
Kitchen chairs, each.....do.....	76.1	75.0	70.3	62.3	101.5	108.3	122.2
Lamps, each.....do.....	62.0	62.0	60.7	58.0	100.0	102.1	106.9
Stoves, each.....dollars..	30.50	29.69	27.40	24.75	102.7	111.3	123.2
Tin pails, each.....cents..	25.1	25.4	24.4	23.0	98.8	102.9	109.1
Wooden buckets, each.....do.....	35.6	35.3	32.0	26.6	100.8	111.2	133.8
Wooden washtubs, each.....do.....	93.1	93.0	82.6	70.4	100.1	112.7	132.2
Gloves, pair.....do.....	88.6	88.6	84.4	71.6	100.0	105.0	123.7
Hats, each.....dollars..	1.91	1.92	1.88	1.67	99.5	101.6	114.4
Jumpers, each.....cents..	84.0	81.5	74.0	61.14	103.1	113.5	136.8
Overalls, each.....do.....	92.0	89.8	80.6	65.6	102.4	114.1	140.2
Men's suits, each.....dollars..	13.95	14.25	—	—	97.9	—	—
Raincoats, each.....do.....	5.10	5.25	5.00	4.18	97.1	102.0	122.0
Rubber boots, pair.....dollars..	4.10	4.28	3.89	3.01	95.8	105.4	136.2
Shirts, flannel, each.....do.....	1.48	1.48	1.44	1.21	100.0	102.8	122.3
Shoes, brogan, pair.....do.....	2.30	2.17	1.94	1.48	106.0	118.6	155.4
Calico, yard.....cents..	6.80	6.71	6.27	5.02	101.3	108.5	135.5
Muslin, yard.....do.....	9.72	9.53	9.00	7.20	102.0	108.0	135.0
Sheeting, yard.....do.....	20.2	19.7	18.2	14.3	102.5	111.0	141.3
Axes, each.....do.....	102.6	102.0	100.4	91.4	100.6	102.2	112.3
Barb wire, 100 pounds.....dollars..	3.03	3.10	3.16	2.96	97.7	95.9	102.4
Dung forks, each.....cents..	79.7	79.4	72.7	65.3	100.4	109.6	122.1
Hatchets, each	64.0	63.5	61.6	56.2	100.8	103.9	113.9
Lanterns, each.....do.....	75.6	77.7	86.9	81.7	97.3	87.0	92.5
Nails, 100 pounds.....dollars..	3.06	3.10	3.15	2.98	98.7	97.1	102.7
Padlocks, each	27.5	27.2	—	—	101.1	—	—
Pitchforks, each	62.0	61.0	56.8	50.8	101.6	109.2	122.0
Pincers, each	51.0	51.5	51.0	48.0	99.0	100.0	106.2
Saws, buck, each	86.0	86.0	84.6	78.2	100.0	101.7	110.0
Screw hooks, box	34.3	34.4	33.2	31.6	99.7	103.3	108.5
Screw eyes, box	32.7	32.7	32.4	31.0	100.0	100.9	105.5
Shot guns, each	13.20	13.30	13.34	14.52	99.2	99.0	90.9
Steel traps, each	2.75	2.75	2.76	2.46	100.0	99.6	111.8
Shovels, each	80.3	79.1	76.8	70.0	101.5	104.6	114.7
Staples, 100 pounds.....do.....	4.12	4.13	4.20	3.87	99.8	98.1	106.5
Steel wire, 100 pounds.....do.....	3.71	3.70	3.76	3.57	100.3	98.7	103.9
Wire fence, rod	33.4	34.0	33.9	32.0	98.2	98.5	104.4
Axle grease, box	10.2	10.3	10.0	9.6	99.0	102.0	106.2
Buggies, each	77.50	76.00	72.06	65.99	102.0	107.5	117.4
Buggy whips, each	43.3	43.2	42.1	39.8	100.2	102.9	108.8
Corn cutters, each	27.8	27.8	27.3	25.0	100.0	101.8	111.2
Cream separator, each	68.25	68.60	71.53	78.52	99.5	95.4	86.9
Churns, each	2.77	2.75	2.69	2.39	100.7	103.0	115.9

TABLE 11.—Comparative prices of articles purchased by farmers of United States, 1913, 1912, 1909, and 1899—Continued.

Articles.	1913	1912	1909	1899	Percentage, 1913, compared—		
					With 1912.	With 1909.	With 1899.
Grindstones, each.....	3.57	3.51	3.41	3.10	101.7	104.7	115.2
Halters, each.....	cents. 100.0	cents. 99.0	cents. 88.5	cents. 78.9	101.0	113.0	126.7
Harness, single, set.....	15.50	15.10	13.53	11.30	102.6	114.6	137.2
Horse blankets, each.....	2.17	2.11	1.98	1.77	102.8	109.6	122.6
Hoes, each.....	cents. 48.5	cents. 48.0	cents. 44.8	cents. 38.8	101.0	108.3	125.0
Harrows, ordinary, each.....	dollars. 12.18	dollars. 12.16	dollars. 11.87	dollars. 10.49	100.2	102.6	116.1
Manure spreaders, each.....	dollars. 102.75	dollars. 103.00	dollars. 103.33	dollars. 100.50	99.8	99.4	102.2
Mowers, each.....	do.....	48.60	48.40	47.23	46.01	100.4	102.9
Picks, each.....	cents. 72.9	cents. 72.7	cents. 70.7	cents. 66.0	100.3	103.1	110.5
Plows, turning, each.....	dollars. 12.06	dollars. 12.04	dollars. 11.45	dollars. 10.76	100.2	105.3	112.1
Hand sprayers, each.....	do.....	1.37	1.40	do.....	97.9		
Scythes, each.....	cents. 105.7	cents. 105.5	cents. 100.0	cents. 86.1	100.2	105.7	122.8
Saddles, each.....	dollars. 18.50	dollars. 17.50	dollars. 16.56	dollars. 14.52	105.7	111.7	127.4
Tedders, each.....	do.....	41.00	40.90	38.42	35.91	100.2	106.7
Wagons, single, each.....	do.....	53.00	51.60	47.45	44.47	102.7	111.7
Wagons, double, each.....	do.....	77.45	75.20	68.83	60.72	103.0	112.5
Wheelbarrows, each.....	do.....	2.90	2.85	do.....	101.8		
Carbolic acid, crude, pound.....	cents. 22.5	cents. 22.6	cents. 21.3	cents. 18.2	99.6	105.6	123.6
Copperas, pound.....	do.....	7.0	7.0	6.8	6.8	100.0	102.9
Lime, barrel.....	dollars. 1.37	cents. 1.34	cents. 1.29	cents. 1.12	102.2	106.2	122.3
Paris green, pound.....	cents. 28.0	cents. 29.0	cents. 30.5	cents. 27.0	96.6	91.8	103.7
Sulphur, pound.....	do.....	8.6	8.6	8.5	8.5	100.0	101.2
Baskets, ½-bushel, each.....	do.....	44.0	43.0	40.7	31.1	102.3	108.1
Milk cans, 10-gallon, each.....	do.....	2.77	2.76	2.68	2.56	100.4	103.4
Milk pails, each.....	do.....	50.6	50.7	49.7	45.3	99.8	101.8
Paints, gallon.....	dollars. 1.93	dollars. 1.99	dollars. 1.56	dollars. 1.25	97.0	123.7	154.4
Paint brushes, each.....	cents. 72.5	cents. 72.1	cents. 68.4	cents. 60.8	100.6	106.0	119.2
Rope hemp, pounds.....	do.....	15.5	14.2	13.6	12.4	109.2	114.0
Sacks, grain, each.....	do.....	19.0	18.0	16.1	12.5	105.6	118.0
Twine, binder, pound.....	do.....	11.2	10.7	8.8	8.2	104.7	127.3
Coal, ton.....	dollars. 6.90	dollars. 6.78	do.....	do.....	101.8		
Fertilizer, ton.....	do.....	23.40	23.30	do.....	100.4		
Shingles, 1,000.....	do.....	3.87	3.75	do.....	103.2		

TABLE 12.—*Purchasing power of 1 acre.*

Article.	Quantities purchasable with 1 acre of—											
	Corn.			Wheat.			Cotton.			All crops.		
	1913	1909	1899	1913	1909	1899	1913	1909	1899	1913	1909	1899
Coal oil.....galls.	120.0	105.8	56.4	91.3	107.2	48.3	166.9	155.4	88.3	122.6	112.8	60.5
Gasoline.....galls.	73.2	79.5	49.5	45.0	80.5	42.4	82.2	116.7	77.6	74.8	.....	.....
Coffee.....lbs.	59.1	79.5	49.5	45.0	80.5	42.4	82.2	116.7	77.6	60.4	84.8	53.1
Flour.....bbls.	2.8	2.4	1.8	2.1	2.4	1.5	3.9	3.5	2.8	2.8	2.5	1.9
Lard.....lbs.	106.4	96.9	84.3	80.9	98.2	72.3	148.0	142.3	132.1	108.7	103.4	90.4
Salt.....bbls.	9.1	9.8	6.4	6.9	9.9	5.5	12.7	14.3	10.0	9.3	10.4	6.9
Starch.....lbs.	234.7	220.9	128.9	178.5	223.8	110.6	326.5	324.4	202.1	239.9	235.6	138.3
Sugar.....lbs.	270.5	259.0	159.7	205.8	262.4	137.0	376.3	380.3	250.3	276.4	276.2	171.3
Tobacco.....lbs.	35.6	34.4	21.1	27.1	34.9	18.1	49.6	50.1	33.1	36.4	36.7	22.7
Brooms.....no.	35.5	40.9	35.8	27.0	41.5	30.7	49.3	60.1	36.1	36.2	43.7	38.4
Dish pans.....no.	38.6	37.3	22.9	29.3	37.8	19.7	53.6	54.7	36.0	39.4	39.8	24.6
Dinner plates.....sets.	30.1	28.7	17.2	22.9	30.9	14.7	41.9	42.1	26.9	30.8	30.6	18.4
Fruit jars.....doz.	21.3	19.2	11.7	15.4	19.4	10.0	28.2	28.1	18.3	20.7	20.4	12.5
Kitchen chairs.....no.	21.0	21.4	13.7	16.0	21.7	11.7	29.2	31.4	21.4	21.4	22.8	14.7
Lamps.....no.	25.7	24.7	14.7	19.6	25.1	12.6	35.8	36.3	23.0	26.3	26.4	15.7
Tin pails.....no.	63.6	61.6	37.0	48.4	62.4	31.7	88.4	90.4	58.0	65.0	65.7	39.7
Wooden buckets.....no.	44.8	46.9	32.0	34.1	47.6	27.4	62.4	68.9	50.2	45.8	50.1	34.3
Wooden washtubs.....no.	17.1	18.2	12.1	13.0	18.4	10.4	23.8	26.7	18.9	17.5	19.4	13.0
Gloves.....pairs.	18.0	17.8	11.9	13.7	18.0	10.2	25.1	26.1	18.6	18.4	19.0	12.8
Hats, felt.....no.	8.4	8.0	5.1	6.4	8.1	4.4	11.6	11.7	8.0	8.5	8.5	5.5
Jumpers.....no.	19.0	20.3	13.9	14.5	20.6	11.9	26.4	29.8	21.7	19.4	21.6	14.9
Overalls.....no.	17.3	18.6	13.0	13.2	18.9	11.1	24.1	27.4	20.3	17.7	19.9	13.9
Men's suits.....no.	1.1	.....	.....	.....	.....	1.6	.....	.....	1.2	.....	.....	.....
Raincoats.....no.	3.1	3.0	2.0	2.4	3.0	1.7	4.4	4.4	3.2	3.2	3.2	2.2
Rubber boots.....pairs.	3.9	3.9	2.8	3.0	3.9	2.4	5.4	5.7	4.4	4.0	4.1	3.0
Shirts.....no.	10.8	10.4	7.0	8.2	10.6	6.0	15.0	15.3	11.0	11.0	11.1	7.5
Shoes, brogan.....pairs.	6.9	7.7	5.8	5.3	7.8	4.9	9.7	11.4	9.0	7.1	8.3	6.2
Calico.....yds.	234.7	239.6	169.5	178.5	242.7	145.4	326.5	351.8	265.7	239.9	255.5	181.9
Muslin.....yds.	164.2	166.9	118.2	124.9	169.1	101.4	228.4	245.1	185.3	167.8	178.0	126.8
Sheeting.....yds.	79.0	82.5	59.5	60.1	83.6	51.0	109.9	121.2	93.3	80.7	88.0	63.8
Axes.....no.	15.6	15.0	9.3	11.8	15.2	8.0	21.6	22.0	14.6	15.9	16.0	10.0
Barb wire.....lbs.	530.0	180.0	290.0	400.0	480.0	250.0	730.0	700.0	450.0	540.0	510.0	310.0
Dung forks.....no.	20.0	20.7	13.0	15.2	20.9	11.2	27.9	30.3	20.4	20.5	22.0	14.0
Hatchets.....no.	24.9	24.4	15.1	19.0	24.7	13.0	34.7	35.8	23.7	25.5	26.0	16.2
Lanterns.....no.	21.1	17.3	10.4	16.1	17.5	8.9	20.4	25.4	16.3	21.6	18.4	11.2
Nails.....lbs.	520.0	480.0	290.0	400.0	480.0	240.0	730.0	700.0	450.0	530.0	510.0	310.0
Pitchforks.....no.	25.7	26.4	16.8	26.8	14.4	35.8	38.8	26.3	26.3	28.2	18.0	.....
Pincers.....no.	31.3	29.5	17.7	23.8	29.8	15.2	43.5	43.3	27.8	32.0	31.4	19.0
Saws.....no.	18.6	17.8	10.9	14.1	18.0	9.3	25.8	26.1	17.1	19.0	18.9	11.7
Screw hooks.....no.	46.5	45.2	26.9	35.4	45.8	23.1	64.7	66.4	42.2	47.6	48.3	28.9
Screw eyes.....no.	48.8	46.4	27.5	37.1	47.0	23.5	67.9	68.1	43.0	49.9	49.4	29.5
Shotguns.....no.	1.2	1.1	.6	.9	1.1	.5	1.7	1.7	.9	1.2	1.2	.6
Steel traps.....no.	58.0	54.4	34.6	44.1	55.1	29.7	80.7	79.9	54.2	59.3	58.0	37.1
Shovels.....no.	19.9	19.6	12.2	15.1	19.8	10.4	27.6	28.7	19.1	20.3	20.9	13.0
Staples.....lbs.	390.0	360.0	220.0	290.0	360.0	190.0	540.0	530.0	340.0	400.0	380.0	290.0
Steel wire.....lbs.	430.0	400.0	240.0	330.0	400.0	200.0	600.0	590.0	370.0	440.0	430.0	260.0
Wire fence.....rods.	47.8	44.3	26.6	36.3	49.4	22.8	66.5	65.1	41.7	48.8	47.3	28.5
Axle grease.....boxes.	156.5	150.2	88.6	119.0	152.2	76.0	217.6	220.6	139.0	159.9	160.2	95.1
Buggy whips.....no.	36.9	35.7	21.4	28.1	36.2	18.3	51.3	52.4	33.5	37.7	38.1	22.9
Corn cutters.....no.	57.4	55.0	34.0	43.7	55.8	29.2	79.9	80.8	53.4	58.7	58.7	36.5
Churns.....no.	5.8	5.6	3.6	4.4	5.7	3.1	8.0	8.2	5.6	5.9	6.0	3.8
Grindstones.....no.	4.5	4.4	2.7	3.4	4.5	2.4	6.2	6.5	4.3	4.6	4.7	2.9
Halters.....no.	16.0	17.0	10.8	12.1	17.2	9.3	22.2	24.9	16.9	16.3	18.1	11.6
Harness (single).....no.	1.0	1.1	.8	.8	1.1	.6	1.4	1.6	1.2	1.1	1.2	.8
Horse blankets.....no.	7.4	7.6	4.8	5.6	7.7	4.1	10.2	11.1	7.5	7.5	8.1	5.2
Hoes.....no.	32.9	33.5	21.9	25.0	34.0	18.8	45.8	49.2	34.4	33.6	35.8	23.5
Picks.....no.	21.9	21.2	12.9	16.7	21.5	11.1	30.5	31.2	20.2	22.4	22.7	13.8
Scythes.....no.	15.1	15.0	9.9	11.5	15.2	8.5	21.0	22.1	15.5	15.4	16.0	10.6
Carbolic acid.....lbs.	70.9	70.5	46.8	53.9	71.5	40.1	98.7	103.6	73.3	72.5	75.2	50.2
Coppers.....lbs.	228.0	220.9	125.1	173.4	223.8	107.4	317.1	324.1	196.2	233.0	235.6	134.3
Lime.....bbls.	11.7	11.6	7.6	8.9	11.8	6.5	16.2	17.1	11.9	11.9	12.4	8.2
Paris green.....lbs.	57.0	49.2	31.5	43.4	49.9	27.0	79.3	72.3	49.4	58.2	52.5	33.8
Sulphur.....lbs.	185.6	176.7	100.1	141.2	179.1	85.9	258.1	259.5	156.9	189.7	188.5	107.4
Baskets (half-bushel).....no.	36.3	36.9	27.4	27.6	37.4	23.5	50.5	54.2	42.9	37.1	39.4	29.4
Milk cans (10-gallon).....no.	5.8	5.6	3.3	4.4	5.7	2.9	8.0	8.2	5.2	5.9	6.0	3.6
Milk pails.....no.	31.5	30.2	18.8	24.0	30.6	16.1	43.9	44.4	29.4	32.2	32.2	20.2
Linseed oil.....galls.	20.3	.....	.....	15.5	.....	.....	28.3	.....	.....	20.8	.....	.....
Paints (ready mixed).....galls.	8.3	9.6	6.8	6.3	9.8	5.8	11.5	14.1	10.7	8.5	10.3	7.3
Paint brushes.....no.	22.0	22.0	14.0	16.7	22.3	12.0	30.6	32.3	21.9	22.5	23.4	15.0
Rope (hemp).....lbs.	103.0	110.4	68.6	78.3	111.9	58.9	143.2	162.2	107.6	105.2	117.8	73.6
Sacks (grain).....no.	84.0	93.3	68.1	63.9	94.5	58.4	116.8	137.0	106.7	85.8	99.5	73.0
Twine, binder.....lbs.	142.5	170.7	103.8	108.4	173.0	89.0	198.2	250.7	162.7	145.6	182.0	111.3
Coal.....tons.	2.3	.....	.....	1.8	.....	.....	3.2	.....	.....	2.4	.....	.....
Shingles.....M.	4.1	.....	.....	3.1	.....	.....	5.7	.....	.....	4.2	.....	.....

TABLE 13.—*Acreage and yield per acre of specified crops in 1914, 1913, 1909, and 1899.*

Crop.	Acres (000 omitted).				Yield per acre. ¹			
	1914	1913	1909 (census.)	1899 (census.)	1914	1913	1909 (census.)	1899 (census.)
Corn.....	103,435	105,820	98,383	94,914	25.8	23.1	25.9	28.1
Wheat.....	53,541	50,184	44,263	52,589	16.6	15.2	15.4	12.5
Oats.....	38,442	38,399	35,159	29,540	29.7	29.2	28.6	31.9
Barley.....	7,565	7,499	7,699	4,470	25.8	23.8	22.5	26.8
Rye.....	2,541	2,557	2,196	2,054	16.8	16.2	13.4	12.4
Buckwheat.....	792	805	878	807	21.3	17.2	16.9	13.9
Potatoes.....	3,708	3,668	3,669	2,939	109.5	90.4	106.1	93.0
Sweet potatoes.....	603	625	641	537	93.8	94.5	92.4	79.1
Hay, tame.....	49,145	48,954	51,041	43,127	1.43	1.31	1.35	1.25
Tobacco.....	1,224	1,216	1,295	1,101	845.7	784.3	815.3	788.1
Flaxseed.....	1,885	2,291	2,083	2,111	8.3	7.8	9.4	9.5
Rice.....	694	827	610	342	34.1	31.1	35.8	26.3
Cotton.....	36,722	37,089	32,044	24,275	207.9	182.0	149.3	187.7
Total above.....	300,297	299,934	279,961	258,806	.....	.....	.....	.....
All crops ².....	.....	.....	311,293	283,218	.....	.....	.....	.....

¹ Hay in tons, tobacco and cotton in pounds, other crops in bushels.² Total acreage of crops having acreage reports in the census returns; it excludes some crops, such as maple sugar and syrup and forest products of farms; also such as orchard fruits, grapes, tropical fruits and nuts, the number of trees and vines having been secured in lieu of acreage.TABLE 14.—*Total production and value (in millions) of specified crops, 1914, 1913, 1909, and 1899.*

Crop.	Production (000,000 omitted). ¹				Value (on basis of prices, Dec. 1, to farmers) (000,000 omitted).			
	1914	1913	1909 (census.)	1899 (census.)	1914	1913	1909	1899
Corn.....	2,673	2,447	2,552	2,666	\$1,703	\$1,692	\$1,477	\$791
Wheat.....	891	763	683	659	879	610	674	387
Oats.....	1,141	1,122	1,007	943	499	440	405	210
Barley.....	195	178	173	120	106	96	94	46
Rye.....	43	41	30	26	37	26	21	13
Buckwheat.....	17	14	15	11	13	10	10	6
Potatoes.....	406	332	389	273	199	228	211	110
Sweet potatoes.....	57	59	59	43	41	43	41	22
Hay, tame.....	70	64	69	54	779	797	722	439
Tobacco.....	1,035	954	1,056	868	101	122	107	62
Flaxseed.....	16	18	20	20	20	21	30	20
Rice.....	24	26	22	9	22	22	17	6
Cotton.....	7,637	6,772	4,783	4,558	520	825	665	319
Total.....	.....	.....	.....	.....	4,919	4,932	4,474	2,431

¹ Hay in tons, tobacco and cotton in pounds, other crops in bushels.

TABLE 15.—*Prices of specified products, and value per acre, 1914, 1913, 1909, and 1899.*

Crop.	Farm price, Dec. 1.1—				Value per acre; basis, Dec. 1 price.				Per cent of increase or decrease in value per acre, 1914, compared—		
	1914	1913	1909	1899	1914	1913	1909	1899	With 1913.	With 1909.	With 1899.
Corn.....	63.7	69.1	57.9	29.6	\$16.46	\$15.99	\$15.02	\$8.33	+ 2.9	+ 9.6	+ 97.6
Wheat.....	98.6	79.9	98.6	58.8	16.41	12.16	15.22	7.36	+35.0	+ 7.8	+123.0
Oats.....	43.8	39.2	40.2	22.3	12.99	11.45	11.52	7.12	+13.4	+12.8	+ 82.4
Barley.....	54.3	53.7	54.0	38.7	14.00	12.77	12.15	10.35	+ 9.6	+15.2	+ 35.3
Rye.....	86.5	63.4	71.8	49.5	14.57	10.25	9.64	6.17	+42.1	+51.1	+136.1
Buckwheat.....	76.4	75.5	70.1	56.1	16.28	12.98	11.78	7.79	+25.4	+38.2	+109.0
Potatoes.....	48.9	68.7	54.1	40.1	53.56	62.13	57.42	37.34	-13.8	- 6.7	+ 43.4
Sweet potatoes.....	73.0	72.6	69.4	52.9	68.48	68.61	64.04	41.89	- 0.2	+ 6.9	+ 63.5
Hay, tame.....	11.1	12.4	10.5	8.2	15.85	16.28	14.15	10.19	- 2.6	+12.0	+ 55.5
Tobacco.....	9.8	12.8	10.1	7.2	82.89	100.72	82.32	56.40	-17.7	+ 0.7	+ 47.0
Flaxseed.....	125.6	119.9	152.9	98.0	10.37	9.34	14.30	9.30	+11.0	-27.5	+ 11.5
Rice.....	92.4	85.8	79.6	70.0	31.50	26.71	28.50	18.51	+17.9	+10.5	+ 70.2
Cotton.....	6.8	12.2	13.9	7.0	14.15	22.25	20.75	13.14	-36.4	-31.8	+ 7.7
Total.....					16.38	16.44	15.98	9.39	- 0.4	+ 2.5	+ 74.4

¹ Hay in dollars per ton, tobacco and cotton in cents per pound, other crops in cents per bushel.

TABLE 16.—*Yearly value per acre of 10 crops combined.*

[Corn, wheat, oats, barley, rye, buckwheat, potatoes, hay, tobacco, and cotton, which comprise nearly 90 per cent of the area in all field crops, the average value per acre of which closely approximates the value per acre of the aggregate of all crops.]

1914.....	\$16.27	1901.....	\$11.43	1888.....	\$10.30	1875.....	\$12.20
1913.....	16.36	1900.....	10.31	1887.....	10.14	1874.....	13.25
1912.....	15.63	1899.....	9.13	1886.....	9.41	1873.....	14.19
1911.....	15.26	1898.....	9.00	1885.....	9.72	1872.....	14.86
1910.....	15.53	1897.....	9.07	1884.....	9.95	1871.....	15.74
1909.....	16.00	1896.....	7.94	1883.....	10.93	1870.....	15.40
1908.....	15.32	1895.....	8.12	1882.....	12.93	1869.....	14.67
1907.....	14.74	1894.....	9.06	1881.....	13.10	1868.....	14.17
1906.....	13.46	1893.....	9.50	1880.....	13.01	1867.....	15.09
1905.....	13.28	1892.....	10.10	1879.....	13.26	1866.....	14.17
1904.....	13.26	1891.....	11.76	1878.....	10.37		
1903.....	12.62	1890.....	11.03	1877.....	12.01		
1902.....	12.07	1889.....	8.99	1876.....	10.80		

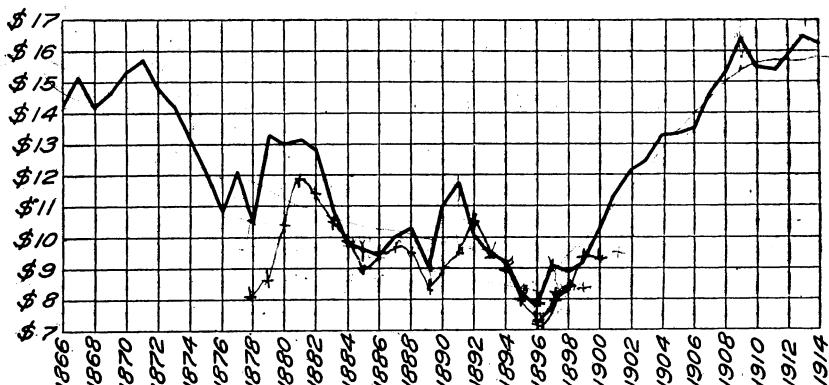


Chart showing the value per acre of 10 crops combined (corn, wheat, oats, barley, rye, buckwheat, potatoes, hay, tobacco, and cotton), representing about 90 per cent of the total cultivated area of the United States.

ACREAGE, YIELD PER ACRE, PRODUCTION, PRICE, AND TOTAL VALUE
OF PRINCIPAL CROPS, 1914, AND ACREAGE AND CONDITION OF WIN-
TER WHEAT AND RYE.

TABLE 17.—Corn: *Estimates of acreage, production, and value, 1914 and 1913.*

State.	Acreage (000 omitted).		Yield per acre.		Total production (000 omitted).		Price per bushel, Dec. 1, to producers.		Value based on prices, Dec. 1, to producers (000 omitted).	
	1914	1913	1914	1913	1914	1913	1914	1913	1914	1913
	<i>Acres.</i>	<i>Acres.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Maine.....	16	16	46.0	38.0	736	608	88	87	648	529
New Hampshire.....	21	22	46.0	37.0	966	814	82	81	792	659
Vermont.....	45	45	47.0	37.0	2,115	1,865	81	81	1,713	1,349
Massachusetts.....	48	48	47.0	40.5	2,256	1,944	85	85	1,918	1,652
Rhode Island.....	11	11	42.0	36.5	462	402	98	99	453	398
Connecticut.....	61	61	46.0	38.5	2,806	2,348	89	85	2,497	1,996
New York.....	550	527	41.0	28.5	22,550	15,020	83	81	18,716	12,166
New Jersey.....	272	275	38.5	39.5	10,472	10,862	76	75	7,959	8,146
Pennsylvania.....	1,463	1,463	42.5	39.0	62,178	57,057	73	72	45,390	41,081
Delaware.....	197	197	36.0	31.5	7,092	6,206	62	59	4,397	3,662
Maryland.....	663	670	37.0	33.0	24,531	22,110	68	65	16,681	14,372
Virginia.....	1,921	1,980	20.5	26.0	39,380	51,480	81	76	31,898	39,125
West Virginia.....	732	732	31.0	31.0	22,692	22,692	83	80	18,834	18,154
North Carolina.....	2,835	2,835	20.3	19.5	57,550	55,282	86	88	49,493	48,648
South Carolina.....	1,975	1,975	18.5	19.5	36,538	38,512	92	97	33,615	37,357
Georgia.....	4,000	4,066	14.0	15.5	56,000	63,023	85	91	47,600	57,351
Florida.....	700	675	16.0	15.0	11,200	10,125	80	82	8,960	8,302
Ohio.....	3,650	3,900	39.1	37.5	142,715	146,250	61	63	87,056	92,138
Indiana.....	4,949	4,900	33.0	36.0	163,317	176,400	58	60	94,724	105,840
Illinois.....	10,346	10,450	29.0	27.0	300,034	282,150	61	63	183,021	177,754
Michigan.....	1,750	1,675	36.0	33.5	63,000	56,112	67	67	42,210	37,595
Wisconsin.....	1,725	1,650	40.5	40.5	69,862	66,825	65	60	45,410	40,095
Minnesota.....	2,600	2,400	35.0	40.0	91,000	96,000	52	53	47,320	50,880
Iowa.....	10,248	9,950	38.0	34.0	389,424	333,500	50	60	194,712	202,980
Missouri.....	7,200	7,375	22.0	17.5	158,400	129,062	68	74	107,712	95,506
North Dakota.....	500	375	28.0	28.8	14,000	10,800	58	52	8,120	5,616
South Dakota.....	3,000	2,640	26.0	25.5	78,000	67,320	50	56	39,000	37,699
Nebraska.....	7,100	7,610	24.5	15.0	173,950	114,150	53	65	92,194	74,198
Kansas.....	5,850	7,320	18.5	3.2	108,225	23,424	63	78	68,182	18,271
Kentucky.....	3,650	3,650	25.0	20.5	91,250	74,825	64	76	58,400	56,867
Tennessee.....	3,350	3,350	24.0	20.5	80,400	68,675	68	77	54,672	52,880
Alabama.....	3,264	3,200	17.0	17.3	55,488	55,360	80	89	44,390	49,270
Mississippi.....	3,150	3,150	18.5	20.0	58,275	63,000	73	77	42,541	48,510
Louisiana.....	2,000	1,900	19.3	22.0	38,600	41,800	75	77	28,950	32,186
Texas.....	6,400	6,800	19.5	24.0	124,800	163,200	74	82	92,352	133,824
Oklahoma.....	4,000	4,750	12.5	11.0	50,000	52,250	64	72	32,000	37,620
Arkansas.....	2,400	2,475	17.5	19.0	42,000	47,025	80	78	33,600	36,680
Montana.....	2,50	2,478	28.0	31.5	1,400	882	76	77	1,064	679
Wyoming.....	21	17	25.0	29.0	525	493	70	80	368	394
Colorado.....	462	420	23.0	15.0	10,626	6,300	60	73	6,376	4,599
New Mexico.....	92	85	28.0	18.5	2,576	1,572	80	75	2,061	1,179
Arizona.....	18	17	32.0	28.0	576	476	120	110	691	524
Utah.....	12	10	35.0	34.0	420	340	75	70	315	238
Nevada.....	1	1	36.0	34.0	36	34	110	118	40	40
Idaho.....	19	14	31.0	32.0	589	448	72	68	424	305
Washington.....	36	34	27.0	28.0	972	952	73	80	710	762
Oregon.....	22	21	30.0	28.5	660	598	82	70	541	419
California.....	60	55	36.0	33.0	2,160	1,815	87	88	1,879	1,597
United States.	103,435	105,820	25.8	23.1	2,672,804	2,446,988	63.7	69.1	1,702,599	1,692,092

TABLE 18.—*Winter wheat: Estimates of acreage, production, and value, 1914 and 1913.*

State.	Acreage (000 omitted).		Yield per acre.		Total production (000 omitted).		Price per bushel, Dec. 1, to producers.		Value based on prices, Dec. 1, to producers (000 omitted).	
	1914	1913	1914	1913	1914	1913	1914	1913	1914	1913
	<i>Acres.</i>	<i>Acres.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Dollars.</i>	<i>Dollars.</i>
New York.....	360	340	22.5	20.0	8,100	6,800	108	93	8,748	6,324
New Jersey.....	79	80	18.0	17.6	1,322	1,408	109	96	1,550	1,352
Pennsylvania.....	1,312	1,286	18.1	17.0	23,747	21,862	104	91	24,697	19,894
Delaware.....	114	113	20.5	14.5	2,337	1,638	109	88	2,547	1,441
Maryland.....	612	610	21.5	13.3	13,155	8,113	106	89	13,947	7,221
Virginia.....	779	780	14.5	13.6	11,296	10,608	108	96	12,200	10,184
West Virginia.....	236	235	15.0	13.0	3,540	3,055	108	100	3,823	3,055
North Carolina.....	611	605	12.0	11.7	7,332	7,078	117	106	8,578	7,603
South Carolina.....	80	79	11.5	12.3	920	972	145	130	1,334	1,264
Georgia.....	140	140	12.1	12.2	1,694	1,708	134	120	2,270	2,050
Ohio.....	1,975	1,950	18.5	18.0	36,538	35,100	105	90	38,365	31,590
Indiana.....	2,485	2,150	17.4	18.5	43,239	39,775	103	88	44,536	35,002
Illinois.....	2,500	2,240	18.5	18.7	46,250	41,888	101	86	46,712	36,024
Michigan.....	879	835	19.7	15.3	17,316	12,776	103	89	17,835	11,371
Wisconsin.....	85	87	21.5	20.1	1,828	1,749	100	82	1,828	1,434
Minnesota.....	50	50	19.5	16.2	975	810	102	76	994	616
Iowa.....	510	450	21.6	23.4	11,016	10,530	96	76	10,575	8,003
Missouri.....	2,549	2,315	17.0	17.1	43,333	39,586	98	84	42,466	33,252
South Dakota.....	69	100	14.0	9.0	966	900	94	71	908	639
Nebraska.....	3,325	3,125	19.3	18.6	64,172	58,125	95	71	60,963	41,269
Kansas.....	8,600	6,655	20.5	13.0	176,300	86,515	95	79	167,485	68,347
Kentucky.....	760	725	16.5	13.6	12,540	9,860	103	96	12,916	9,466
Tennessee.....	720	700	15.5	12.0	11,160	8,400	105	98	11,718	8,232
Alabama.....	31	32	13.0	11.7	403	374	126	115	508	430
Mississippi.....	1	1	13.0	14.0	13	14	125	95	16	13
Texas.....	1,082	780	13.0	17.5	14,066	13,650	99	94	13,925	12,831
Oklahoma.....	2,525	1,750	19.0	10.0	47,975	17,500	92	82	44,137	14,350
Arkansas.....	125	101	13.0	13.0	1,625	1,313	99	90	1,609	1,182
Montana.....	481	480	23.0	25.6	11,063	12,288	91	66	10,067	8,110
Wyoming.....	45	40	24.0	25.0	1,080	1,000	89	72	961	720
Colorado.....	250	200	25.0	21.1	6,250	4,220	87	78	5,438	3,292
New Mexico.....	45	35	25.0	18.6	1,125	651	90	97	1,012	631
Arizona.....	31	29	28.0	32.0	868	928	125	110	1,085	1,021
Utah.....	223	200	25.0	23.0	5,575	4,600	86	73	4,794	3,358
Nevada.....	18	16	29.0	23.0	522	368	95	82	496	302
Idaho.....	339	310	27.5	27.4	9,322	8,494	87	63	8,110	5,351
Washington.....	960	1,200	26.5	27.0	25,440	32,400	100	73	25,440	23,652
Oregon.....	622	575	22.0	21.4	13,684	12,305	102	75	13,958	9,229
California.....	400	300	17.0	14.0	6,800	4,200	104	95	7,072	3,990
United States.	36,008	31,690	19.0	16.5	684,990	523,561	98.6	82.9	675,623	433,995

TABLE 19.—*Spring wheat: Estimates of acreage, production, and value, 1914 and 1913.*

State.	Acreage (000 omitted).		Yield per acre.		Total production (000 omitted).		Price per bushel, Dec. 1, to producers.		Value based on prices, Dec. 1, to producers (000 omitted).	
	1914	1913	1914	1913	1914	1913	1914	1913	1914	1913
Maine.....	Acres.	Acres.	Bu.	Bu.	Bushels.	Bushels.	Cts.	Cts.	Dollars.	Dollars.
Vermont.....	3	27.0	25.5	25.5	81	76	109	101	88	77
Wisconsin.....	1	29.0	24.5	24.5	29	24	100	100	29	24
Minnesota.....	99	103	17.0	18.6	1,683	1,916	100	82	1,683	1,571
Iowa.....	4,000	4,150	10.5	16.2	42,000	67,230	102	76	42,840	51,095
North Dakota.....	300	345	13.5	17.0	4,060	5,865	96	76	3,888	4,457
South Dakota.....	7,285	7,510	11.2	10.5	81,592	78,855	101	73	82,408	57,564
Nebraska.....	3,400	3,675	9.0	9.0	30,600	33,075	94	71	28,764	23,483
Kansas.....	343	350	11.5	12.0	3,944	4,200	95	71	3,747	2,982
Montana.....	60	55	15.0	8.5	900	468	95	79	855	370
Wyoming.....	429	390	17.0	21.5	7,293	8,385	91	66	6,637	5,534
Colorado.....	55	50	22.0	25.0	1,210	1,250	89	72	1,077	900
New Mexico.....	225	260	22.5	21.0	5,062	5,460	87	78	4,404	4,259
Utah.....	31	30	23.0	19.0	713	570	90	97	642	553
Nevada.....	68	65	25.0	28.0	1,700	1,820	86	73	1,462	1,329
Idaho.....	210	200	24.0	28.0	5,040	5,600	87	63	4,385	3,528
Washington.....	820	1,100	20.0	19.0	16,400	20,900	100	73	16,400	15,257
Oregon.....	177	175	16.5	19.5	2,920	3,412	102	75	2,978	2,559
United States.	17,533	18,485	11.8	13.0	206,027	239,819	98.6	73.4	203,057	176,127

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TABLE 20.—Wheat: Estimates of acreage, production, and value, 1914 and 1913.

State.	Acreage (000 omitted).		Yield per acre.		Total production (000 omitted).		Price per bushel, Dec. 1, to producers.		Value based on prices, Dec. 1, to producers (000 omitted).	
	1914	1913	1914	1913	1914	1913	1914	1913	1914	1913
	<i>Acres.</i>	<i>Acres.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Maine.....	3	3	27.0	25.5	81	76	109	101	88	77
Vermont.....	1	1	29.0	24.5	29	24	100	100	29	24
New York.....	360	340	22.5	20.0	8,100	6,800	108	93	8,748	6,324
New Jersey.....	79	80	18.0	17.6	1,422	1,408	109	96	1,550	1,352
Pennsylvania.....	1,312	1,286	18.1	17.0	23,747	21,862	104	91	24,697	19,894
Delaware.....	114	113	20.5	14.5	2,337	1,638	109	88	2,547	1,441
Maryland.....	612	610	21.5	13.3	13,158	8,113	106	89	13,947	7,221
Virginia.....	779	780	14.5	13.6	11,296	10,608	108	96	12,200	10,184
West Virginia.....	236	235	15.0	13.0	3,540	3,055	108	100	3,823	3,065
North Carolina.....	611	605	12.0	11.7	7,332	7,078	117	106	8,578	7,503
South Carolina.....	80	79	11.5	12.3	920	972	145	130	1,334	1,264
Georgia.....	140	140	12.1	12.2	1,694	1,708	134	120	2,270	2,050
Ohio.....	1,975	1,950	18.5	18.0	36,538	35,100	105	90	38,365	31,590
Indiana.....	2,485	2,150	17.4	18.5	43,239	39,775	103	88	44,536	35,002
Illinois.....	2,500	2,240	18.5	18.7	46,250	41,888	101	86	46,712	36,024
Michigan.....	879	835	19.7	15.3	17,316	12,776	103	89	17,835	11,371
Wisconsin.....	184	190	19.1	19.3	3,511	3,665	100	82	3,511	3,005
Minnesota.....	4,050	4,200	10.6	16.2	42,975	68,040	102	76	43,834	51,711
Iowa.....	810	795	18.6	20.6	15,066	16,395	96	76	14,463	12,460
Missouri.....	2,549	2,315	17.0	17.1	43,333	39,586	98	84	42,466	33,252
North Dakota.....	7,285	7,510	11.2	10.5	81,592	78,855	101	73	82,408	57,564
South Dakota.....	3,469	3,775	9.1	9.0	31,566	33,975	94	71	29,672	24,122
Nebraska.....	3,668	3,475	18.6	17.9	68,116	62,325	95	71	64,710	44,251
Kansas.....	8,660	6,710	20.5	13.0	177,200	86,983	95	79	168,340	68,717
Kentucky.....	760	725	16.5	13.6	12,540	9,860	103	96	12,916	9,466
Tennessee.....	720	700	15.5	12.0	11,160	8,400	105	98	11,718	8,232
Alabama.....	31	32	13.0	11.7	493	374	126	115	508	430
Mississippi.....	1	1	13.0	14.0	13	14	125	95	16	13
Texas.....	1,082	780	13.0	17.5	14,066	13,650	99	94	13,925	12,831
Oklahoma.....	2,325	1,750	19.0	10.0	47,975	17,500	92	82	44,137	14,350
Arkansas.....	125	101	13.0	13.0	1,625	1,313	99	90	1,609	1,182
Montana.....	910	870	20.2	23.8	18,356	20,673	91	66	16,704	13,644
Wyoming.....	100	90	22.9	25.0	2,290	2,250	89	72	2,038	1,620
Colorado.....	475	460	23.8	21.0	11,312	9,680	87	78	9,842	7,551
New Mexico.....	76	65	24.2	18.8	1,838	1,221	90	97	1,654	1,184
Arizona.....	31	29	28.0	32.0	868	928	125	110	1,085	1,021
Utah.....	291	265	25.0	24.2	7,275	6,420	86	73	6,256	4,687
Nevada.....	45	39	29.6	27.7	1,332	1,081	95	82	1,266	887
Idaho.....	549	510	26.2	27.6	14,362	14,094	87	63	12,495	8,879
Washington.....	1,780	2,300	23.5	23.2	41,840	53,300	100	73	44,840	38,903
Oregon.....	799	750	20.8	21.0	16,604	15,717	102	75	16,936	11,788
California.....	400	300	17.0	14.0	6,800	4,200	104	95	7,072	3,990
United States.	53,541	50,184	16.6	15.2	891,017	763,380	98.6	79.9	878,680	610,122

TABLE 21.—*Oats: Estimates of acreage, production, and value, 1914 and 1913.*

State.	Acreage (000 omitted).		Yield per acre.		Total production (000 omitted).		Price per bushel, Dec. 1, to producers.		Value based on prices, Dec. 1, to producers (000 omitted).	
	1914	1913	1914	1913	1914	1913	1914	1913	1914	1913
Maine.....	141	140	41.0	40.0	5,781	5,600	57	55	3,295	3,080
New Hampshire.....	12	12	38.0	35.0	456	420	58	56	264	235
Vermont.....	79	79	42.5	39.0	3,358	3,081	55	52	1,847	1,602
Massachusetts.....	9	9	37.0	35.0	333	315	56	54	186	170
Rhode Island.....	2	2	27.5	26.0	55	52	58	50	32	26
Connecticut.....	11	11	29.0	28.0	319	308	55	55	175	169
New York.....	1,275	1,275	31.5	33.5	40,162	42,712	51	47	20,483	20,075
New Jersey.....	67	70	29.0	29.0	1,943	2,030	54	47	1,049	954
Pennsylvania.....	1,073	1,154	30.0	31.0	32,190	35,774	51	46	16,417	16,456
Delaware.....	4	4	27.0	30.5	108	122	50	51	54	62
Maryland.....	43	45	27.0	28.0	1,161	1,260	52	48	604	605
Virginia.....	191	195	15.5	21.5	2,960	4,192	58	52	1,717	2,180
West Virginia.....	105	115	20.0	24.0	2,100	2,760	55	51	1,155	1,408
North Carolina.....	250	230	17.5	19.5	4,375	4,485	65	61	2,844	2,736
South Carolina.....	375	360	20.0	23.5	7,500	8,460	71	71	5,325	6,007
Georgia.....	450	420	20.0	22.0	9,000	9,240	70	68	6,300	6,283
Florida.....	50	50	18.0	18.0	900	900	70	70	630	630
Ohio.....	1,650	1,890	30.5	30.2	50,325	54,360	45	40	22,646	21,744
Indiana.....	1,575	1,700	28.5	21.4	44,888	36,380	43	38	19,302	13,824
Illinois.....	4,300	4,375	29.3	23.8	125,990	104,125	44	38	55,436	39,568
Michigan.....	1,515	1,500	33.5	30.0	50,752	45,000	45	39	22,838	17,550
Wisconsin.....	2,300	2,275	27.0	36.5	62,100	83,038	43	37	26,703	30,724
Minnesota.....	3,040	2,980	28.0	37.8	85,120	112,641	40	32	34,048	36,046
Iowa.....	5,000	4,880	33.0	34.5	165,000	168,360	41	34	67,650	57,242
Missouri.....	1,200	1,250	21.5	21.2	25,800	26,500	44	45	11,352	11,925
North Dakota.....	2,318	2,250	28.0	25.7	64,904	57,825	37	30	24,014	17,348
South Dakota.....	1,606	1,500	27.5	26.5	44,165	42,133	38	34	16,783	14,326
Nebraska.....	2,175	2,250	32.0	26.5	69,600	59,625	40	38	27,840	22,658
Kansas.....	1,760	1,760	33.5	19.5	58,960	34,320	42	45	24,763	15,444
Kentucky.....	175	160	21.0	19.8	3,675	3,168	53	52	1,948	1,647
Tennessee.....	350	300	23.0	21.0	8,050	6,300	53	53	4,266	3,339
Alabama.....	390	325	22.0	20.5	8,580	6,662	69	69	5,920	4,597
Mississippi.....	160	140	23.0	20.0	3,680	2,800	65	63	2,392	1,764
Louisiana.....	70	45	23.0	22.0	1,610	990	63	57	1,014	564
Texas.....	900	1,000	25.0	32.5	22,500	32,500	48	51	10,800	16,575
Oklahoma.....	1,100	1,030	27.5	18.0	30,250	18,540	41	45	12,402	8,343
Arkansas.....	260	240	24.0	26.5	6,240	6,360	53	53	3,307	3,371
Montana.....	530	500	35.0	43.5	18,550	21,750	39	32	7,234	6,960
Wyoming.....	225	220	35.0	38.0	7,875	8,360	48	40	3,780	3,344
Colorado.....	325	305	40.0	35.0	18,000	10,675	45	44	5,850	4,697
New Mexico.....	52	50	38.0	30.0	1,976	1,500	45	60	889	900
Arizona.....	8	7	42.0	43.0	336	301	70	50	235	150
Utah.....	95	90	50.0	46.0	4,750	4,140	43	40	2,042	1,656
Nevada.....	13	11	52.0	43.0	676	473	55	65	372	307
Idaho.....	332	325	44.0	46.5	14,608	15,112	38	32	5,551	4,836
Washington.....	297	300	47.0	47.5	13,959	14,250	42	40	5,863	5,700
Oregon.....	364	360	35.0	42.3	12,740	15,228	45	38	5,733	5,787
California.....	220	210	35.0	31.6	7,700	6,636	53	60	4,081	3,982
United States.	38,442	38,399	29.7	29.2	1,141,060	1,121,768	43.8	39.2	499,431	439,596

TABLE 22.—*Barley: Estimates of acreage, production, and value, 1914 and 1913.*

State.	Acreage (000 omitted).		Yield per acre.		Total production (000 omitted).		Price per bushel, Dec. 1, to producers.		Value based on prices, Dec. 1, to producers (000 omitted).	
	1914	1913	1914	1913	1914	1913	1914	1913	1914	1913
	<i>Acres.</i>	<i>Acres.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Maine.....	5	5	30.0	28.0	150	140	81	80	122	112
New Hampshire.....	1	1	32.0	28.0	32	28	82	80	26	22
Vermont.....	12	12	34.5	32.0	414	384	75	80	310	307
New York.....	75	77	28.0	26.7	2,100	2,056	71	69	1,491	1,419
Pennsylvania.....	7	7	28.0	26.0	196	182	70	71	137	129
Maryland.....	5	5	33.0	29.0	165	145	66	64	109	93
Virginia.....	11	11	26.0	26.0	286	286	80	70	229	200
Ohio.....	35	40	25.0	24.0	875	960	59	58	516	557
Indiana.....	8	8	25.0	25.0	200	200	67	50	134	100
Illinois.....	55	54	29.5	26.0	1,622	1,404	61	57	989	800
Michigan.....	90	85	26.0	24.8	2,340	2,108	65	60	1,521	1,265
Wisconsin.....	675	725	27.3	25.0	18,428	18,125	62	60	11,425	10,875
Minnesota.....	1,378	1,450	23.0	21.0	31,694	34,800	53	48	16,798	16,704
Iowa.....	360	400	26.0	25.0	9,360	10,000	55	55	5,148	5,500
Missouri.....	5	5	24.0	22.0	120	110	65	60	78	66
North Dakota.....	1,450	1,275	19.5	20.0	28,275	25,500	45	40	12,724	10,200
South Dakota.....	850	958	23.0	17.5	19,550	16,765	50	46	9,775	7,712
Nebraska.....	113	110	23.5	16.0	2,656	1,760	47	49	1,248	862
Kansas.....	240	240	21.5	8.1	5,880	1,944	47	55	2,764	1,069
Kentucky.....	5	3	28.5	26.6	142	80	77	78	109	62
Tennessee.....	5	2	27.0	25.0	135	50	82	70	111	35
Texas.....	8	7	25.0	24.0	200	168	70	81	140	136
Oklahoma.....	7	7	25.0	9.0	175	63	53	80	93	50
Montana.....	70	60	30.5	31.0	2,135	1,860	53	48	1,132	893
Wyoming.....	16	13	33.0	30.5	528	396	64	61	338	242
Colorado.....	103	100	38.5	32.5	3,966	3,250	55	56	2,181	1,820
New Mexico.....	5	4	34.0	24.0	170	96	75	72	128	69
Arizona.....	35	38	36.0	39.0	1,260	1,482	60	73	756	1,082
Utah.....	32	30	45.0	38.5	1,440	1,155	50	55	720	635
Nevada.....	13	12	47.0	41.0	611	492	65	90	397	443
Idaho.....	185	180	38.0	42.0	7,030	7,560	50	48	3,515	3,629
Washington.....	182	180	39.0	40.5	7,098	7,290	52	52	3,691	3,791
Oregon.....	122	120	30.0	35.0	3,660	4,200	61	55	2,233	2,310
California.....	1,402	1,275	30.0	26.0	42,060	33,150	59	68	24,615	22,542
United States.	7,565	7,499	25.8	23.8	194,953	178,189	54.3	53.7	105,903	95,731

TABLE 23.—*Rye: Estimates of acreage, production, and value, 1914 and 1913.*

State.	Acreage (000 omitted).		Yield per acre.		Total production (000 omitted).		Price per bushel, Dec. 1, to producers.		Value based on prices, Dec. 1, to producers (000 omitted).	
	1914	1913	1914	1913	1914	1913	1914	1913	1914	1913
Vermont.....	1	1	20.0	18.0	20	18	80	90	16	16
Massachusetts.....	3	3	19.0	18.5	57	56	101	98	58	55
Connecticut.....	7	7	19.0	19.3	133	135	98	92	130	124
New York.....	129	133	17.7	17.2	2,283	2,288	89	75	2,032	1,716
New Jersey.....	70	70	18.5	18.0	1,295	1,260	82	80	1,062	1,008
Pennsylvania.....	280	280	18.0	17.5	5,040	4,900	83	74	4,183	3,626
Delaware.....	1	1	17.5	14.0	18	14	92	79	17	11
Maryland.....	25	27	17.0	14.4	425	389	86	76	366	296
Virginia.....	58	58	13.0	12.3	754	713	90	81	679	578
West Virginia.....	17	17	14.5	13.5	246	230	90	87	221	200
North Carolina.....	46	46	10.0	10.3	460	474	105	98	483	465
South Carolina.....	3	3	11.5	10.5	34	32	150	150	51	48
Georgia.....	13	13	9.3	9.5	121	124	150	135	182	167
Ohio.....	95	97	17.0	16.5	1,615	1,600	81	69	1,308	1,104
Indiana.....	99	103	16.3	15.2	1,614	1,566	85	62	1,372	971
Illinois.....	49	49	16.0	16.5	784	808	85	65	666	525
Michigan.....	371	375	16.0	14.3	5,936	5,362	91	62	5,402	3,324
Wisconsin.....	412	425	16.5	17.5	6,798	7,438	91	57	6,186	4,240
Minnesota.....	279	300	18.8	19.0	5,245	5,700	89	48	4,668	2,736
Iowa.....	59	60	19.0	18.2	1,121	1,092	77	60	863	655
Missouri.....	17	16	14.0	15.0	238	240	87	75	207	180
North Dakota.....	131	125	17.1	14.4	2,240	1,800	84	45	1,882	810
South Dakota.....	60	50	17.0	13.2	1,020	660	78	50	796	330
Nebraska.....	122	120	16.0	14.5	1,952	1,740	74	60	1,444	1,044
Kansas.....	50	45	20.0	14.0	1,000	630	80	75	800	472
Kentucky.....	22	22	13.7	12.4	301	273	95	87	286	238
Tennessee.....	22	17	13.0	12.0	286	204	98	99	280	202
Alabama.....	2	1	13.0	11.0	26	11	110	140	29	15
Texas.....	2	2	14.8	15.0	30	30	99	101	30	30
Oklahoma.....	6	5	16.0	9.5	96	48	95	86	91	41
Arkansas.....	1	1	10.5	11.5	10	12	105	95	10	11
Montana.....	10	10	21.0	21.0	210	210	70	55	147	116
Wyoming.....	5	4	17.0	19.0	85	76	81	64	69	49
Colorado.....	21	20	17.5	17.0	368	340	65	60	239	204
Utah.....	13	12	17.5	17.0	228	204	60	60	137	122
Idaho.....	3	3	20.0	22.0	60	66	67	58	40	38
Washington.....	8	8	19.7	21.0	158	168	85	60	134	101
Oregon.....	21	20	16.0	17.5	336	350	100	75	336	262
California.....	8	8	17.0	15.0	136	120	85	75	116	90
United States.	2,541	2,557	16.8	16.2	42,779	41,381	86.5	63.4	37,018	26,220

TABLE 24.—*Buckwheat: Estimates of acreage, production, and value, 1914 and 1913.*

State.	Acreage (000 omitted).		Yield per acre.		Total production (000 omitted).		Price per bushel, Dec. 1, to producers.		Value based on prices, Dec. 1, to producers (000 omitted).	
	1914	1913	1914	1913	1914	1913	1914	1913	1914	1913
Maine.....	12	13	29.0	32.0	348	416	60	56	209	233
New Hampshire.....	1	1	25.0	31.0	25	31	70	66	18	20
Vermont.....	8	8	28.0	25.0	224	200	82	80	184	160
Massachusetts.....	2	2	18.5	17.0	37	34	84	80	31	27
Connecticut.....	3	3	18.5	17.0	56	51	95	95	53	48
New York.....	274	280	23.0	14.3	6,302	4,004	76	81	4,790	3,243
New Jersey.....	10	10	21.0	22.0	210	220	83	76	174	167
Pennsylvania.....	280	280	20.5	18.5	5,740	5,180	76	73	4,362	3,781
Delaware.....	3	3	19.0	17.0	57	51	76	69	43	35
Maryland.....	11	11	18.5	16.5	204	182	81	75	165	136
Virginia.....	23	23	19.4	23.1	446	531	84	80	375	425
West Virginia.....	36	38	21.5	21.0	774	798	83	78	642	622
North Carolina.....	9	9	19.0	19.3	171	174	83	78	142	136
Ohio.....	18	18	24.0	18.0	432	324	76	76	328	246
Indiana.....	5	5	17.5	18.5	88	92	78	75	69	69
Illinois.....	4	4	17.7	17.0	71	68	95	80	67	54
Michigan.....	57	60	18.5	15.0	1,054	900	71	70	748	630
Wisconsin.....	17	18	17.5	16.5	298	297	76	69	226	205
Minnesota.....	6	6	17.0	16.5	102	99	70	64	71	63
Iowa.....	6	6	18.3	14.0	110	84	77	81	85	68
Missouri.....	2	2	15.5	11.0	31	22	93	85	29	19
Nebraska.....	1	1	18.5	20.0	18	20	84	79	15	16
Kansas.....	1	1	16.0	10.0	16	10	90	80	14	8
Tennessee.....	3	3	22.3	15.0	67	45	78	75	52	34
United States.....	792	805	21.3	17.2	16,881	13,833	76.4	75.5	12,892	10,445

TABLE 25.—*Potatoes: Estimates of acreage, production, and value, 1914 and 1913.*

State.	Acreage (000 omitted).		Yield per acre.		Total production (000 omitted).		Price per bushel, Dec. 1, to producers.		Value based on prices, Dec. 1, to producers (000 omitted).	
	1914	1913	1914	1913	1914	1913	1914	1913	1914	1913
Maine.....	130	128	260	220	33,800	28,160	33	53	11,154	14,925
New Hampshire.....	17	17	159	122	2,703	2,074	60	53	1,622	1,721
Vermont.....	25	25	168	127	4,200	3,175	47	72	1,974	2,286
Massachusetts.....	27	27	155	105	4,185	2,835	71	85	2,971	2,410
Rhode Island.....	5	5	165	130	825	650	70	90	578	585
Connecticut.....	24	24	140	92	3,360	2,208	65	87	2,184	1,921
New York.....	367	360	145	74	53,215	26,640	44	80	23,415	21,312
New Jersey.....	92	94	108	95	9,936	8,930	61	82	6,061	7,323
Pennsylvania.....	268	265	105	88	28,140	23,320	58	80	16,321	18,636
Delaware.....	11	11	80	87	880	957	70	75	616	718
Maryland.....	44	43	78	87	3,432	3,741	60	67	2,059	2,506
Virginia.....	112	105	65	94	7,280	9,570	77	80	5,606	7,896
West Virginia.....	48	48	54	83	2,592	3,984	81	90	2,100	3,586
North Carolina.....	33	30	52	80	1,716	2,400	92	82	1,579	1,968
South Carolina.....	11	10	70	80	770	800	125	130	962	1,040
Georgia.....	13	12	60	81	780	972	105	105	819	1,021
Florida.....	13	12	80	76	1,040	912	113	117	1,175	1,067
Ohio.....	150	160	95	64	14,250	10,240	53	55	7,552	8,704
Indiana.....	75	75	80	53	6,000	3,975	56	84	3,360	3,339
Illinois.....	124	125	60	46	7,440	5,750	61	89	4,538	5,118
Michigan.....	364	350	121	96	44,044	33,600	30	53	13,213	17,808
Wisconsin.....	304	295	124	109	37,696	32,155	30	54	11,309	17,364
Minnesota.....	270	275	114	110	30,780	30,250	32	52	9,850	15,730
Iowa.....	147	159	86	48	12,642	7,200	59	82	7,459	5,904
Missouri.....	87	85	45	38	3,915	3,230	73	93	2,858	3,004
North Dakota.....	70	60	109	85	7,630	5,100	42	56	3,205	2,856
South Dakota.....	63	60	90	78	5,670	4,680	47	63	2,665	2,948
Nebraska.....	118	118	80	48	9,440	5,664	54	78	5,098	4,418
Kansas.....	72	73	62	40	4,464	2,920	77	91	3,437	2,657
Kentucky.....	50	50	45	49	2,250	2,450	84	102	1,890	2,499
Tennessee.....	35	38	43	64	1,505	2,432	91	97	1,370	2,359
Alabama.....	18	18	79	84	1,422	1,512	101	105	1,436	1,588
Mississippi.....	12	12	80	80	960	960	95	100	912	960
Louisiana.....	24	25	70	70	1,680	1,750	97	96	1,630	1,680
Texas.....	44	45	61	52	2,684	2,340	104	112	2,791	2,621
Oklahoma.....	32	32	70	60	2,240	1,920	90	105	2,016	2,016
Arkansas.....	25	25	60	72	1,500	1,800	97	106	1,455	1,800
Montana.....	37	36	140	140	5,180	5,040	64	67	3,315	3,377
Wyoming.....	15	12	108	140	1,620	1,680	70	65	1,134	1,092
Colorado.....	73	80	120	115	8,760	9,200	50	65	4,380	5,980
New Mexico.....	9	9	100	68	900	612	95	140	855	857
Arizona.....	1	1	110	75	110	75	120	135	132	101
Utah.....	20	20	140	180	2,800	3,600	60	58	1,680	2,088
Nevada.....	12	11	130	160	1,560	1,760	70	68	1,092	1,197
Idaho.....	34	34	155	170	5,270	5,780	48	50	2,530	2,890
Washington.....	59	60	128	123	7,552	7,380	55	60	4,154	4,428
Oregon.....	49	50	97	135	4,753	6,750	60	58	2,852	3,915
California.....	75	68	138	119	10,350	8,092	70	70	7,245	5,664
United States.	3,708	3,668	109.5	90.4	405,921	331,525	48.9	68.7	198,609	227,903

TABLE 26.—Sweet potatoes: Estimates of acreage, production, and value, 1914 and 1913.

State.	Acreage (000 omitted).		Yield per acre.		Total production (000 omitted).		Price per bushel, Dec. 1, to producers.		Value based on prices, Dec. 1, to producers (000 omitted).	
	1914	1913	1914	1913	1914	1913	1914	1913	1914	1913
	Acres.	Acres.	Bu.	Bu.	Bushels.	Bushels.	Cts.	Cts.	Dollars.	Dollars.
New Jersey.....	22	23	100	138	2,200	3,174	95	78	2,090	2,476
Pennsylvania.....	1	1	105	110	105	110	86	90	90	99
Delaware.....	5	5	120	135	600	675	70	60	420	405
Maryland.....	8	8	125	141	1,000	1,128	70	60	700	677
Virginia.....	31	33	92	108	2,852	3,564	76	70	2,168	2,495
West Virginia.....	2	2	92	91	184	182	98	100	180	182
North Carolina.....	76	80	90	100	6,840	8,000	65	61	4,446	4,880
South Carolina.....	48	50	85	92	4,080	4,600	70	75	2,856	3,450
Georgia.....	79	83	85	87	6,715	7,221	69	68	4,633	4,910
Florida.....	19	21	120	110	2,280	2,310	80	75	1,824	1,732
Ohio.....	1	1	110	90	110	90	96	106	106	95
Indiana.....	1	1	100	78	100	78	90	103	90	80
Illinois.....	8	8	84	70	672	560	95	106	638	594
Iowa.....	2	2	100	80	200	160	127	150	254	240
Missouri.....	6	6	84	56	504	336	96	105	484	353
Kansas.....	5	5	110	50	550	250	106	110	583	275
Kentucky.....	10	9	105	75	1,050	675	77	94	808	634
Tennessee.....	25	20	100	80	2,500	1,600	69	80	1,725	1,280
Alabama.....	63	70	93	95	5,859	6,650	65	67	3,808	4,456
Mississippi.....	50	55	90	98	4,500	5,390	63	62	2,895	3,342
Louisiana.....	59	60	87	85	5,133	5,100	64	70	3,285	3,570
Texas.....	52	50	101	80	5,252	4,000	87	95	4,569	3,800
Oklahoma.....	6	6	102	64	612	384	89	104	545	399
Arkansas.....	18	20	95	90	1,710	1,800	77	80	1,317	1,440
California.....	6	6	161	170	966	1,020	87	100	840	1,020
United States.....	603	625	93.8	94.5	56,574	59,057	73.0	72.6	41,294	42,884

TABLE 27.—*Hay: Estimates of acreage, production, and value, 1914 and 1913.*

State.	Acreage (000 omitted).		Yield per acre.		Total production (000 omitted).		Price per ton, Dec. 1, to producers.		Value based on prices, Dec. 1, to producers (000 omitted).	
	1914	1913	1914	1913	1914	1913	1914	1913	1914	1913
	<i>Acres.</i>	<i>Acres.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Dolls.</i>	<i>Dolls.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Maine.....	1,230	1,194	1.15	1.00	1,414	1,194	13.10	13.90	18,523	16,597
New Hampshire.....	520	495	1.15	1.00	598	495	17.00	17.20	10,166	8,514
Vermont.....	990	1,000	1.20	1.28	1,188	1,280	14.60	14.50	17,345	18,560
Massachusetts.....	480	475	1.32	1.21	634	575	21.50	21.10	13,631	12,132
Rhode Island.....	58	58	1.17	1.17	68	68	20.20	21.20	1,374	1,442
Connecticut.....	375	379	1.25	1.14	469	432	19.50	20.10	9,146	8,663
New York.....	4,653	4,700	1.20	1.14	5,584	5,358	14.60	15.30	81,526	81,977
New Jersey.....	361	361	1.35	1.30	487	469	19.50	19.00	9,496	8,911
Pennsylvania.....	3,141	3,141	1.28	1.32	4,020	4,146	14.50	14.90	58,290	61,775
Delaware.....	72	72	1.10	1.30	79	94	17.00	15.70	1,343	1,476
Maryland.....	390	390	1.15	1.26	448	491	15.30	15.20	6,854	7,463
Virginia.....	650	750	.72	1.27	468	952	17.20	15.50	8,050	14,756
West Virginia.....	696	740	.92	1.25	610	925	17.20	14.90	11,008	13,782
North Carolina.....	320	320	1.15	1.31	368	419	17.10	16.50	6,293	6,914
South Carolina.....	210	210	1.15	1.16	242	244	17.00	18.70	4,114	4,563
Georgia.....	250	250	1.35	1.40	338	350	16.20	17.90	5,476	6,265
Florida.....	48	47	1.35	1.35	65	63	17.20	18.20	1,118	1,147
Ohio.....	2,812	2,960	1.13	1.30	3,178	3,848	13.40	12.80	42,585	49,254
Indiana.....	1,764	1,800	1.00	1.00	1,764	1,800	14.10	14.10	24,872	25,380
Illinois.....	2,250	2,500	.85	.98	1,912	2,450	14.40	14.10	27,533	34,545
Michigan.....	2,352	2,400	1.28	1.05	3,011	2,520	12.00	13.10	36,132	33,012
Wisconsin.....	2,550	2,375	1.75	1.62	4,462	3,848	9.30	11.10	41,497	42,713
Minnesota.....	1,743	1,660	1.89	1.50	3,294	2,490	6.10	6.60	20,093	16,434
Iowa.....	2,950	3,000	1.38	1.48	4,071	4,440	10.10	9.60	41,117	42,624
Missouri.....	2,600	3,000	.70	.60	1,820	1,800	13.60	14.50	24,752	26,100
North Dakota.....	400	340	1.45	1.14	530	388	5.20	5.80	3,016	2,250
South Dakota.....	500	460	1.70	1.20	850	552	5.70	6.50	4,845	3,588
Nebraska.....	1,500	1,250	1.69	1.34	2,555	1,675	6.90	8.70	17,492	14,572
Kansas.....	1,650	1,500	1.51	.90	2,492	1,350	7.40	12.50	18,441	16,875
Kentucky.....	750	775	.95	.87	712	674	16.00	16.50	11,392	11,121
Tennessee.....	800	900	1.20	1.21	960	1,089	17.00	16.20	16,320	17,642
Alabama.....	220	210	1.31	1.36	288	286	13.80	14.20	3,974	4,061
Mississippi.....	210	220	1.45	1.33	304	293	12.00	13.50	3,648	3,956
Louisiana.....	200	160	1.90	1.50	380	240	12.00	12.50	4,560	3,000
Texas.....	450	400	1.75	1.16	788	464	9.80	11.80	7,722	5,475
Oklahoma.....	450	450	1.13	.85	508	382	7.90	10.40	4,013	3,973
Arkansas.....	320	320	1.05	1.20	336	384	12.90	13.50	4,334	5,184
Montana.....	700	660	2.50	1.80	1,750	1,188	8.70	9.60	15,225	11,405
Wyoming.....	500	480	2.30	1.90	1,150	912	7.50	6.70	8,625	6,110
Colorado.....	970	890	2.40	2.05	2,328	1,824	7.40	10.00	17,227	18,240
New Mexico.....	206	192	2.50	2.08	515	399	9.30	12.10	4,730	4,828
Arizona.....	142	135	3.20	4.00	454	540	8.80	11.00	3,995	5,940
Utah.....	406	390	2.75	2.33	1,116	909	7.70	9.10	8,593	8,272
Nevada.....	247	235	3.25	2.75	803	646	8.30	11.00	6,665	7,106
Idaho.....	705	705	2.65	2.90	1,868	2,044	7.30	7.20	13,636	14,717
Washington.....	796	780	2.20	2.30	1,751	1,794	11.00	10.90	19,261	19,555
Oregon.....	858	825	2.00	2.10	1,716	1,732	9.20	9.00	15,787	15,588
California.....	2,700	2,400	1.95	1.50	5,265	3,600	8.20	13.50	43,173	48,000
United States.	40,145	48,954	1.43	1.31	70,071	61,116	11.12	12.43	779,068	797,077

TABLE 28.—*Tobacco: Estimates of acreage, production, and value, 1914 and 1913.*

States.	Acreage.		Yield per acre.		Total production (000 omitted).		Price per pound, Dec. 1, to producers.		Value based on prices, Dec. 1, to producers (000 omitted).	
	1914	1913	1914	1913	1914	1913	1914	1913	1914	1913
	<i>Acres.</i>	<i>Acres.</i>	<i>Lbs.</i>	<i>Lbs.</i>	<i>Lbs.</i>	<i>Lbs.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Dollars.</i>	<i>Dollars.</i>
New Hampshire.....	100	100	1,770	1,650	177	165	18.0	18.0	32	30
Vermont.....	100	100	1,700	1,550	170	155	18.0	18.0	31	28
Massachusetts.....	6,600	6,100	1,750	1,550	11,550	9,455	17.7	21.0	2,044	1,986
Connecticut.....	20,200	18,400	1,770	1,550	35,754	28,520	18.5	21.0	6,614	5,989
New York.....	4,600	4,300	1,300	1,020	5,980	4,386	12.0	12.2	718	535
Pennsylvania.....	33,100	38,900	1,450	1,200	47,995	46,680	8.5	7.5	4,080	3,501
Maryland.....	22,000	25,000	800	740	17,600	18,500	8.0	9.3	1,408	1,720
Virginia.....	175,000	200,000	650	770	113,750	154,000	9.0	13.9	10,238	21,406
West Virginia.....	10,800	15,000	820	680	8,856	10,200	11.0	12.0	974	1,224
North Carolina.....	265,000	250,000	650	670	172,250	167,500	11.5	18.5	19,809	30,988
South Carolina.....	50,000	43,800	730	760	36,500	33,288	9.7	13.8	3,540	4,594
Georgia.....	1,900	1,800	1,000	1,000	1,900	1,800	25.0	31.0	475	558
Florida.....	4,300	4,000	1,000	1,000	4,300	4,000	30.0	31.0	1,290	1,240
Ohio.....	86,800	81,900	900	750	78,120	61,425	8.8	11.4	6,875	7,002
Indiana.....	13,500	15,900	900	750	12,150	11,925	9.0	11.0	1,094	1,312
Illinois.....	600	800	780	700	468	560	12.0	11.5	56	64
Wisconsin.....	45,600	43,000	1,180	1,180	53,808	50,740	11.0	12.0	5,919	6,089
Missouri.....	4,100	5,100	1,200	650	4,920	3,315	13.0	12.7	640	421
Kentucky.....	400,000	370,000	910	760	364,000	281,200	8.4	10.0	30,576	28,120
Tennessee.....	77,400	90,000	820	720	63,468	64,800	7.5	8.4	4,760	5,443
Alabama.....	200	300	700	700	140	210	28.0	25.0	39	52
Louisiana.....	700	600	400	450	280	270	35.0	25.0	98	68
Texas.....	200	200	580	600	116	120	21.0	22.0	24	26
Arkansas.....	700	800	610	650	427	520	18.0	16.4	77	85
United States.....	1,223,500	1,216,100	845.7	784.3	1,034,679	953,734	9.8	12.8	101,411	122,481

TABLE 29.—*Flaxseed: Estimates of acreage, production, and value, 1914 and 1913.*

States.	Acreage (000 omitted).		Yield per acre.		Total production (000 omitted).		Price per bushel, Dec. 1, to producers.		Value based on prices, Dec. 1, to producers (000 omitted).	
	1914	1913	1914	1913	1914	1913	1914	1913	1914	1913
	<i>Acres.</i>	<i>Acres.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Wisconsin.....	8	9	13.5	14.0	108	126	125	123	135	155
Minnesota.....	315	350	9.3	9.0	2,930	3,150	128	123	3,750	3,874
Iowa.....	20	28	9.5	9.4	190	263	120	123	228	323
Missouri.....	8	10	8.0	5.0	64	50	104	115	67	58
North Dakota.....	840	1,000	8.3	7.2	6,972	7,200	128	121	8,924	8,712
South Dakota.....	320	425	7.5	7.2	2,400	3,060	123	120	2,952	3,672
Nebraska.....	7	9	7.0	6.0	49	54	119	110	58	59
Kansas.....	45	50	6.0	6.0	270	300	125	116	338	348
Montana.....	320	400	8.0	9.0	2,560	3,600	120	115	3,072	4,140
Colorado.....	2	10	8.0	5.0	16	50	100	115	16	58
United States.....	1,885	2,291	8.3	7.8	15,559	17,853	126	120	19,540	21,399

TABLE 30.—*Rice: Estimates of acreage, production, and value, 1914 and 1913.*

State.	Acreage.		Yield per acre.		Total production (000 omitted).		Price per bushel Dec. 1, to producers.		Value based on prices, Dec. 1, to producers (000 omitted).	
	1914	1913	1914	1913	1914	1913	1914	1913	1914	1913
North Carolina.....	150	300	26.3	24.0	4	7	75	80	3	6
South Carolina.....	6,900	4,900	26.0	30.0	179	147	92	90	165	132
Georgia.....	1,100	500	28.0	32.0	31	16	89	83	28	13
Florida.....	400	400	25.0	25.0	10	10	70	60	7	6
Alabama.....	200	200	28.0	22.0	6	4	70	60	4	2
Mississippi.....	1,000	1,500	30.0	28.0	30	42	85	70	26	29
Louisiana.....	336,500	405,500	32.1	29.0	10,802	11,760	93	84	10,046	9,878
Texas.....	239,700	303,000	33.8	32.0	8,102	9,696	92	86	7,454	8,339
Arkansas.....	92,580	104,700	39.8	36.0	3,685	3,769	90	90	3,316	3,392
California.....	15,000	6,100	53.3	48.0	800	293	100	100	800	293
United States.....	693,530	827,100	34.1	31.1	23,649	25,744	92.4	85.8	21,849	22,090

TABLE 31.—*Cotton: Estimates of acreage, production, and value, 1914 and 1913.*

All 1914 figures are preliminary. Figures of acreage in 1914 are estimates made in December, 1914, and subject to revision in May, 1915.]

State.	Acreage (000 omitted).		Yield per acre.		Total production (000 omitted).		Price per pound Dec. 1, to producers.		Value based on prices, Dec. 1, to producers (000 omitted).	
	1914	1913	1914	1913	1914	1913	1914	1913	1914	1913
Virginia.....	45	47	254	240	24	23	7.3	13.1	835	1,467
North Carolina.....	1,600	1,576	283	239	950	793	6.9	12.6	31,248	47,608
South Carolina.....	2,800	2,790	256	235	1,500	1,378	6.9	12.7	49,411	83,541
Georgia.....	5,375	5,318	236	208	2,650	2,317	6.9	12.8	87,384	141,722
Florida.....	195	188	185	150	75	59	12.2	17.0	4,401	4,792
Missouri.....	122	112	295	286	75	67	6.5	11.5	2,336	3,697
Tennessee.....	890	865	196	210	365	379	6.4	12.7	11,182	23,072
Alabama.....	3,875	3,760	209	190	1,690	1,495	6.7	12.7	54,147	90,829
Mississippi.....	3,120	3,067	196	204	1,275	1,311	6.8	12.6	41,512	79,107
Louisiana.....	1,360	1,244	162	170	460	444	6.9	11.7	15,184	24,840
Texas.....	11,930	12,597	183	150	4,560	3,945	6.8	11.5	148,528	217,327
Oklahoma.....	2,825	3,009	212	132	1,250	840	6.5	11.4	38,862	45,827
Arkansas.....	2,525	2,502	197	205	1,040	1,073	6.6	11.6	32,858	59,580
California.....	35	14	506	500	37	23	7.0	13.0	1,240	1,429
All other.....	25	.....	285	.....	15	.....	6.8	.....	488	.....
United States.....	36,722	37,089	207.9	182.0	15,966	14,156	6.8	12.2	519,616	2825,395

¹ Bales of 500 pounds, gross weight.

² Includes "All other."

TABLE 32.—*Winter wheat and rye: Estimates of acreage planted in autumn, 1914, and condition, Dec. 1, with comparisons.*

State.	Winter wheat.						Rye.					
	Area sown.			Condition, Dec. 1.			Area sown.			Condition, Dec. 1.		
	Autumn, 1913, revised (000 omitted).	Com- pared with 1913.	Total prelim- inary (000 omitted).	1914	1913	10- year aver- age.	Autumn, 1913, revised (000 omitted).	Com- pared with 1913.	Total prelim- inary (000 omitted).	1914	1913	10- year aver- age.
Vermont.....	Acres.	P. ct.	Acres.	P. ct.	P. ct.	P. ct.	Acres.	P. ct.	Acres.	P. ct.	P. ct.	P. ct.
Massachusetts.....							1	95	1	95	92	95
Connecticut.....							4	96	4	92	98	96
New York.....	364	105	382	96	98	95	140	99	139	92	97	96
New Jersey.....	83	98	81	82	95	94	79	102	81	85	96	95
Pennsylvania.....	1,339	102	1,366	85	97	92	292	100	292	87	97	93
Delaware.....	116	110	128	88	95	91	1	100	1	89	96	93
Maryland.....	621	106	658	89	95	90	30	101	30	90	95	90
Virginia.....	794	160	1,270	93	95	88	68	125	85	93	97	90
West Virginia.....	241	110	265	92	95	88	18	101	18	93	94	90
North Carolina.....	627	175	1,097	95	95	90	55	140	77	96	97	91
South Carolina.....	82	300	246	96	95	92	3	120	4	96	97	94
Georgia.....	144	218	314	94	92	92	14	110	15	98	93	94
Ohio.....	2,001	105	2,101	94	99	88	119	94	112	96	97	90
Indiana.....	2,518	112	2,820	89	98	88	104	100	104	93	97	92
Illinois.....	2,551	115	2,934	92	99	89	52	100	52	94	97	93
Michigan.....	900	107	963	92	95	90	384	101	388	95	96	92
Wisconsin.....	89	100	89	96	94	93	440	101	444	97	96	95
Minnesota.....	56	105	59	94	92	92	296	100	296	96	93	93
Iowa.....	520	103	536	96	96	94	61	96	59	97	97	95
Missouri.....	2,585	110	2,844	87	98	90	21	101	21	92	99	92
North Dakota.....							143	112	160	92	91	90
South Dakota.....	86	110	95	93	80	80	80	115	92	94	87	91
Nebraska.....	3,464	105	3,637	90	86	93	130	101	131	93	86	93
Kansas.....	8,958	98	8,779	80	100	90	55	100	55	90	99	92
Kentucky.....	768	115	883	89	98	88	31	100	31	92	99	88
Tennessee.....	727	120	872	90	96	90	30	105	32	92	97	91
Alabama.....	34	285	97	93	92	92	3	136	4	95	95	92
Mississippi.....	1	225	2	93	91	91	-----	-----	-----	-----	-----	-----
Texas.....	1,139	120	1,367	89	102	88	2	106	2	92	101	89
Oklahoma.....	2,577	120	3,092	83	103	87	8	105	8	90	105	90
Arkansas.....	128	144	184	90	99	88	1	125	1	88	100	88
Montana.....	506	135	683	98	91	95	11	102	11	98	95	95
Wyoming.....	47	115	54	90	97	96	5	105	5	90	98	97
Colorado.....	263	105	276	92	91	92	22	100	22	93	89	93
New Mexico.....	48	115	55	95	98	88	-----	-----	-----	-----	-----	-----
Arizona.....	33	125	41	98	96	98	-----	-----	-----	-----	-----	-----
Utah.....	230	110	253	89	96	95	14	105	15	90	97	97
Nevada.....	19	120	23	88	99	98	-----	-----	-----	-----	-----	-----
Idaho.....	346	114	394	95	97	97	3	100	3	94	96	98
Washington.....	1,067	110	1,174	100	93	93	9	101	9	100	97	98
Oregon.....	635	108	688	93	100	96	25	107	27	98	100	98
California.....	421	110	463	98	100	91	11	105	12	100	100	94
United States	37,128	111.1	41,263	88.3	97.2	90.3	2,773	102.8	2,851	93.6	95.3	93.0

PRICES OF FARM PRODUCTS.

TABLE 33.—*Prices paid to producers of farm products, by States.*

State.	November 15.										Wool, per lb.					
	Hogs, per 100 lb.	Beef cattle, per 100 lb.	Veal calves, per 100 lb.	Sheep, per 100 lb.	Lambs, per 100 lb.	Milch cows, per head.	Horses, per head.	Dollars. 1914.	Dollars. 4-year average.	Dollars. 1914.	Dollars. 4-year average.	Dollars. 1914.	Dollars. 4-year average.	Dollars. 1914.	Dollars. 4-year average.	
	1914.	1914.	1914.	1914.	1914.	1914.	1914.	1914.	1914.	1914.	1914.	1914.	1914.	1914.	1914.	
Me.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Cents.	
N. H.	8.30	7.42	7.50	6.88	8.70	7.75	4.60	4.02	6.40	5.62	55.00	50.75	198	199	24	22
Vt.	8.50	7.68	7.40	6.12	8.00	7.48	6.00	5.75	6.50	6.58	55.70	55.50	180	164	20	21
Mass.	8.50	6.92	5.50	4.55	7.60	7.15	4.00	3.25	6.50	5.38	58.50	48.75	168	160	22	19
R. I.	9.50	8.13	10.00	—	8.80	8.40	5.00	—	7.10	—	70.00	51.67	175	175	22	—
Conn.	10.50	8.65	8.20	7.13	10.20	9.03	6.50	6.27	8.50	7.33	75.00	58.25	200	199	22	—
N. Y.	7.80	7.35	6.10	5.30	9.70	8.58	4.50	3.80	7.00	5.78	67.30	53.65	170	177	22	20
N. J.	10.20	8.95	7.40	6.68	10.20	8.68	5.50	4.20	—	—	58.00	58.95	175	171	20	—
Pa.	8.20	7.88	7.40	5.90	9.30	8.12	5.20	4.65	6.70	6.10	60.50	52.88	164	168	22	22
Del.	8.50	8.03	6.10	5.87	9.80	9.77	5.80	4.47	8.00	6.47	60.00	47.33	145	130	—	21
Md.	8.76	8.08	7.30	5.45	9.80	9.00	5.00	4.70	8.50	6.80	45.00	37.95	125	145	22	23
Va.	7.60	7.28	2.60	4.98	8.40	7.18	4.20	3.98	6.50	5.60	47.50	38.28	138	140	22	22
W. Va.	7.30	7.42	6.10	5.15	8.00	6.92	4.40	3.88	6.00	5.40	51.20	41.82	142	140	23	22
N. C.	8.30	7.78	4.90	3.95	6.20	5.05	4.00	4.25	5.50	4.85	39.00	33.92	155	153	21	20
S. C.	8.10	7.70	4.70	3.95	5.40	4.78	5.20	4.68	5.80	5.50	39.10	35.12	150	172	15	17
Ga.	8.00	7.25	4.60	3.65	5.50	4.58	4.00	4.12	5.50	5.22	38.00	33.40	148	158	19	21
Fla.	7.10	6.25	5.20	4.65	6.20	5.70	5.70	4.77	6.60	—	51.80	43.00	141	150	17	20
Ohio	7.10	7.10	6.70	5.60	8.60	7.82	4.20	3.50	6.40	5.28	60.70	51.62	150	160	23	21
Ind.	6.80	7.02	6.50	5.30	7.60	7.10	4.10	3.48	6.30	5.38	54.20	47.90	135	149	21	20
Ill.	7.00	6.92	7.10	5.68	8.40	7.02	4.70	3.75	6.60	5.32	64.50	51.38	139	150	19	18
Mich.	6.50	6.92	5.90	4.88	7.80	7.38	4.30	3.82	6.20	5.52	60.50	47.58	165	166	22	20
Wis.	6.80	6.98	5.20	4.65	8.40	7.32	4.60	3.88	6.70	5.40	65.00	52.20	166	167	20	20
Minn.	6.70	6.75	5.40	4.45	7.40	6.18	4.30	3.90	5.90	5.20	60.40	46.22	144	157	17	18
Iowa.	6.88	6.88	7.00	5.88	8.00	6.68	5.00	4.02	6.90	5.48	63.00	51.18	146	159	18	18
Mo.	6.70	6.82	6.60	5.52	7.50	6.32	4.60	3.78	6.40	5.25	55.00	46.00	106	122	19	20
N. Dak.	6.30	6.68	5.50	4.38	7.40	5.75	4.80	4.25	6.20	5.25	63.00	48.22	127	140	16	16
S. Dak.	6.70	6.80	20.15	5.50	6.00	4.60	4.60	4.15	6.40	5.32	64.50	48.52	125	129	16	17
Nebr.	6.90	6.78	7.00	5.42	8.30	6.42	6.00	4.40	8.00	5.82	67.80	49.55	118	126	16	15
Kans.	7.00	6.88	7.00	5.50	8.00	6.52	5.70	4.48	7.16	5.72	66.50	49.50	115	126	18	17
Ky.	7.00	6.92	6.00	4.65	7.50	6.15	3.70	3.42	5.70	4.82	48.50	39.55	114	126	19	20
Tenn.	7.00	6.90	5.50	4.20	6.50	5.10	3.80	3.32	5.50	4.50	44.00	37.05	127	143	18	19
Ala.	7.10	6.92	4.00	3.15	4.70	3.98	4.70	3.52	5.30	4.80	36.90	31.32	120	136	16	17
Miss.	6.50	6.55	4.30	3.45	5.40	4.38	4.10	3.52	4.90	3.92	36.30	31.52	107	116	16	17
La.	6.40	6.10	5.00	4.10	6.20	4.82	4.90	4.57	5.40	5.10	43.00	32.88	93	88	14	13
Tex.	6.90	6.80	5.20	4.28	6.20	5.28	4.80	4.25	5.90	5.20	51.10	44.60	88	94	14	14
Okla.	6.60	6.85	5.70	4.48	6.80	5.65	5.30	4.38	6.40	5.30	56.00	43.78	98	104	18	15
Ark.	6.20	6.38	4.50	3.88	5.50	4.98	3.60	3.70	4.80	4.72	41.10	32.48	95	107	15	18
Mont.	6.70	7.80	6.70	5.58	8.00	7.62	4.70	4.55	5.36	5.28	73.00	59.55	130	135	18	18
Wyo.	7.50	7.60	6.50	5.48	8.80	7.98	5.00	4.52	7.00	5.58	83.30	62.38	97	107	17	15
Colo.	7.50	7.32	6.30	5.32	8.00	6.95	5.00	4.12	6.10	5.35	76.10	54.85	103	116	18	14
N. Mex.	7.20	7.65	6.00	5.70	8.80	7.90	4.40	4.18	5.70	4.95	62.00	51.58	76	78	15	13
Ariz.	7.60	8.28	6.10	5.22	7.20	6.17	3.80	4.00	5.40	5.33	94.00	65.60	105	105	18	—
Utah.	6.50	6.95	5.50	5.02	8.80	7.32	5.10	4.45	6.50	5.18	69.60	52.22	125	119	—	15
Nev.	8.40	8.20	6.00	5.18	8.50	7.37	5.50	4.63	7.00	5.42	84.00	62.00	150	122	—	14
Idaho.	6.10	7.12	5.60	4.98	7.40	7.15	4.60	4.08	5.50	5.25	76.40	58.25	120	128	—	16
Wash.	6.60	7.68	6.20	5.38	8.50	7.90	5.10	4.22	6.00	5.30	71.00	63.25	125	144	17	15
Oreg.	7.00	7.58	6.10	5.50	8.00	7.18	5.10	4.18	5.50	4.92	70.00	54.25	101	108	16	16
Cal.	7.10	7.25	6.40	5.68	7.70	6.48	5.20	4.32	6.10	5.18	73.50	58.52	122	143	13	13
U. S.	7.00	6.96	6.02	5.01	7.74	6.74	4.68	4.15	6.14	5.31	58.77	47.78	129.86	138.53	18.1	16.9

TABLE 34.—*Prices paid to producers of farm products, by States—Continued.*

State.	November 15.																	
	Apples, per bu.		Pears, per bu.		Grapes, per lb.		Wal- nuts, black, per bu.		Hickory nuts, per bu.		Peanuts, per lb.		Pecans, per bu.		Chest- nuts, per bu.		Hops, per lb.	
	1914	4-year aver- age.	1914	1913	1914	1913	1914	1913	1914	1913	1914	1913	1914	1913	1914	1913	1914	1913
	<i>Cts.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Dolls.</i>	<i>Dolls.</i>	<i>Cts.</i>	<i>Cts.</i>		
Maine.....	50	73	150	125	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Hampshire.....	52	80	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vermont.....	50	90	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Massachusetts.....	60	96	105	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rhode Island.....	60	76	.....	.....	2.2	.....	.....	150	.....	.....	.....	275	.....	.....	.....	.....	2.50	.....
Connecticut.....	70	78	250	.....	.....	.....	200	200	190	230	.....	.....	.....	.....	.....	.....	.....	.....
New York.....	38	72	85	79	1.9	6.2	125	98	240	210	.....	.....	.....	.....	3.10	29	39	.....
New Jersey.....	50	68	50	65	.....	.....	.....	80	120	250	220	.....	.....	.....	3.65	.....	.....	.....
Pennsylvania.....	47	68	70	100	3.7	6.0	77	75	210	190	.....	.....	.....	.....	3.20	.....	.....	.....
Delaware.....	52	86	38	.....	.....	.....	62	60	.....	.....	.....	.....	.....	.....	3.75	.....	.....	.....
Maryland.....	35	66	25	.....	.....	.....	75	100	.....	.....	.....	.....	.....	.....	2.25	.....	.....	.....
Virginia.....	42	69	73	.....	3.5	5.0	46	50	.....	50	3.2	4.0	.....	.....	1.55	.....	.....	.....
West Virginia.....	43	79	94	130	8.0	8.3	65	60	125	150	.....	.....	.....	.....	2.00	.....	.....	.....
North Carolina.....	48	81	85	122	.....	.....	70	65	81	74	3.9	3.6	4.00	.....	1.55	.....	.....	.....
South Carolina.....	80	118	94	110	10.0	.....	88	120	75	100	4.9	5.0	6.10	.....	3.50	.....	.....	.....
Georgia.....	80	105	94	140	13.8	.....	70	75	100	70	5.3	5.2	5.90	.....	2.40	.....	.....	.....
Florida.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	75	5.0	5.0	5.60	.....	.....	.....	.....	.....
Ohio.....	60	77	70	110	3.0	4.4	55	68	135	135	.....	.....	.....	.....	3.00	.....	.....	.....
Indiana.....	66	74	69	70	4.0	4.8	62	65	115	130	.....	.....	.....	.....	4.25	2.45	.....	.....
Illinois.....	78	80	90	88	.....	4.0	70	65	125	125	.....	.....	.....	.....	3.75	.....	.....	.....
Michigan.....	43	72	58	92	2.1	2.8	50	50	125	125	.....	.....	.....	.....	.....	.....	.....	.....
Wisconsin.....	87	93	99	.....	3.5	.....	100	75	150	125	.....	.....	.....	.....	.....	.....	.....	.....
Minnesota.....	95	108	100	.....	.....	.....	73	100	.....	150	.....	.....	.....	.....	.....	.....	.....	.....
Iowa.....	85	100	120	120	4.5	4.9	85	85	160	135	.....	.....	.....	.....	.....	.....	.....	.....
Missouri.....	65	67	85	120	.....	2.5	60	55	90	100	5.1	6.3	3.50	.....	.....	.....	.....	.....
North Dakota.....	120	.....	225	.....	.....	.....	100	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
South Dakota.....	110	118	300	.....	7.5	.....	.....	.....	.....	175	.....	.....	.....	.....	.....	.....	.....	.....
Nebraska.....	92	89	147	170	4.0	5.2	90	93	.....	175	.....	.....	.....	.....	.....	.....	.....	.....
Kansas.....	90	83	110	160	5.5	.....	78	90	125	180	.....	.....	.....	.....	3.46	.....	.....	2.65
Kentucky.....	70	84	85	100	7.0	5.0	52	55	100	100	6.8	5.3	3.30	1.65	.....	.....	.....	.....
Tennessee.....	70	91	100	120	8.3	6.6	51	60	88	92	4.0	4.2	.....	1.55	.....	.....	.....	.....
Alabama.....	100	103	98	120	.....	.....	72	92	100	105	5.0	4.7	6.00	2.00	.....	.....	.....	.....
Mississippi.....	90	102	100	100	15.0	.....	85	93	85	92	4.5	4.5	5.00	2.65	.....	.....	.....	.....
Louisiana.....	75	83	83	130	.....	.....	100	.....	.....	50	4.0	3.8	3.50	.....	.....	.....	.....	.....
Texas.....	100	120	85	113	8.5	8.5	75	98	65	73	4.7	4.7	3.77	.....	.....	.....	.....	.....
Oklahoma.....	80	105	125	160	6.0	3.2	80	75	55	75	5.5	4.8	3.00	.....	.....	.....	.....	.....
Arkansas.....	75	97	100	120	5.0	6.0	60	64	72	75	5.0	5.0	3.50	.....	.....	.....	.....	.....
Montana.....	72	116	.....	165	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wyoming.....	136	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Colorado.....	75	104	.....	175	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Mexico.....	100	119	.....	140	.....	.....	.....	.....	.....	.....	7.5	7.0	.....	.....	.....	.....	.....	.....
Arizona.....	192	.....	190	215	.....	6.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Utah.....	60	107	100	130	10.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nevada.....	120	140	.....	.....	7.0	8.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Idaho.....	75	93	135	150	5.0	6.0	.....	200	.....	200	.....	.....	.....	.....	.....	.....	.....	.....
Washington.....	62	88	65	99	3.0	3.0	.....	.....	.....	.....	.....	.....	.....	.....	12	24	.....	.....
Oregon.....	77	88	100	110	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10	22	.....	.....
California.....	72	91	96	70	2.0	3.0	.....	.....	.....	.....	.....	.....	.....	.....	12	24	.....	.....
United States.....	57.3	80.1	77.7	93.0	2.2	3.4	75.3	70.2	119.0	127.1	4.4	4.4	4.01	2.19	15.6	26.0	.....	.....

TABLE 35.—*Prices paid to producers of farm products, by States—Continued.*

State.	November 15.															
	Beans, per bu.		Cabbages, per bu.		Onions, per bu.		Turnips, per bu.		Broom corn, per ton.		Pop corn, per bu.		Honey (comb), per lb.		Honey (ext.), per lb.	
	1914	1913	1914	1913	1914	1913	1914	1913	1914	1913	1914	1913	1914	1913	1914	1913
Maine.....	3.20	2.77	125	110	80	105	44	50	280	19	20	15	19	15	19	15
New Hampshire.....	2.88	2.87	105	150	70	110	55	55	225	280	21	20	21	19	21	19
Vermont.....	2.80	2.57	105	200	60	109	46	50	220	19	20	17	20	16	20	19
Massachusetts.....	2.42	2.40	90	140	58	125	50	55	220	210	20	18	23	20	23	20
Rhode Island.....	2.75	2.42	91	130	55	105	50	63	230	230	25	25	25	25	25	25
Connecticut.....	2.80	2.56	98	170	57	105	46	40	150	215	20	19	15	19	15	19
New York.....	2.56	2.44	40	80	55	100	39	42	148	228	15	14	13	12	13	12
New Jersey.....	2.72	2.60	61	110	65	100	50	40	100	125	16	16	20	18	16	18
Pennsylvania.....	2.60	2.50	110	160	77	98	48	45	110	132	16	15	12	9	12	9
Delaware.....	2.50	2.60	142	270	105	100	35	32	125	125	15	15	15	15	15	15
Maryland.....	2.50	2.30	120	220	100	85	28	35	19	19	15	24	12	12	12	12
Virginia.....	2.60	2.52	175	190	98	100	35	48	120	13	14	13	13	13	13	13
West Virginia.....	2.74	2.66	145	185	105	115	50	55	115	140	19	18	16	16	13	13
North Carolina.....	2.45	2.25	150	200	90	91	39	45	125	125	14	14	13	14	14	14
South Carolina.....	2.69	190	210	115	130	60	74	145	175	12	12	15	14	15	14	14
Georgia.....	2.40	2.33	180	225	106	120	76	80	150	120	12	12	13	12	12	12
Florida.....	2.72	2.98	196	240	167	160	60	100	13	13	11	11	7	7	11	7
Ohio.....	2.58	2.57	110	220	70	110	44	54	150	160	16	17	14	14	14	14
Indiana.....	2.54	2.41	135	215	76	108	38	47	155	163	16	16	14	15	15	15
Illinois.....	2.55	2.35	130	210	95	120	45	52	90	140	178	173	16	16	13	13
Michigan.....	2.02	1.75	73	125	51	95	29	29	78	134	14	15	10	10	10	10
Wisconsin.....	2.40	2.19	110	130	75	100	35	42	150	185	14	15	11	10	11	10
Minnesota.....	2.30	2.18	185	140	100	92	37	40	200	160	15	15	13	10	13	10
Iowa.....	2.75	2.50	200	260	90	110	45	55	121	175	16	15	13	10	13	10
Missouri.....	2.65	2.71	170	245	120	130	35	51	80	120	125	15	16	13	13	13
North Dakota.....	2.95	2.93	250	325	136	165	54	46	150	200	15	17	11	12	12	12
South Dakota.....	2.85	2.65	220	280	115	140	60	65	185	175	16	16	15	13	13	13
Nebraska.....	3.00	2.95	160	248	110	147	45	55	40	175	197	16	16	12	12	12
Kansas.....	2.60	3.00	150	220	100	155	55	67	50	93	150	215	15	15	12	13
Kentucky.....	2.50	2.45	180	250	105	110	35	51	130	130	15	14	13	16	14	16
Tennessee.....	2.35	2.55	190	230	100	99	40	53	105	138	135	14	14	15	15	15
Alabama.....	2.90	2.30	205	220	135	135	60	75	200	180	12	11	12	12	12	12
Mississippi.....	3.50	2.40	250	250	115	147	55	80	190	200	11	12	13	12	13	12
Louisiana.....	2.65	225	245	120	120	75	75	75	155	12	12	10	10	10	10	10
Texas.....	2.87	2.80	240	305	125	160	85	90	60	81	220	190	11	12	10	11
Oklahoma.....	3.00	2.48	200	230	120	125	55	65	93	150	200	15	16	10	13	13
Arkansas.....	3.00	2.98	250	300	110	120	46	55	120	163	12	13	13	13	13	13
Montana.....	2.90	3.00	125	225	90	140	60	70	120	120	12	12	10	10	10	10
Wyoming.....	3.20	3.20	165	215	145	175	65	100	165	225	12	14	10	11	11	11
Colorado.....	2.00	2.50	80	140	75	125	51	75	53	200	12	12	8	10	8	10
New Mexico.....	2.26	2.50	200	240	120	150	85	110	44	300	11	13	11	11	11	11
Arizona.....	2.80	2.80	250	275	120	170	80	160	120	120	13	11	9	10	10	10
Utah.....	3.10	3.20	170	210	115	140	82	54	280	120	12	7	7	7	7	7
Nevada.....	3.60	200	210	135	170	82	70	70	16	11	12	8	8	8	8	8
Idaho.....	2.60	2.35	150	190	95	135	51	60	11	12	9	9	9	9	9	9
Washington.....	3.00	2.55	145	160	80	114	55	60	210	14	14	10	10	10	10	10
Oregon.....	3.00	3.00	210	200	96	114	51	51	224	280	12	12	10	10	10	10
California.....	2.50	2.93	150	150	70	95	55	105	290	280	12	13	7	8	7	8
United States	2.28	2.20	114.4	158.0	84.4	114.9	47.4	56.1	165.82	99.80	159.0	169.3	13.7	14.1	11.1	11.8

TABLE 36.—*Prices paid to producers of farm products, by States—Continued.*

State.	November 15.													
	Timothy hay, per ton, 1914.	Clover hay, per ton, 1914.	Alfalfa hay, per ton, 1914.	Prairie hay, per ton, 1914.	Timothy seed, per bushel.		Clover seed, per bushel.		Alfalfa seed, per bushel.		Cotton seed, per ton.		Soy beans, per bushel.	
					1914	1913	1914	1913	1914	1913	1914	1913	1914	1913
Maine.....	14.00	12.00												
New Hampshire.....	18.00	17.70												
Vermont.....	13.20	14.00				3.50								
Massachusetts.....	21.50	18.80												
Rhode Island.....	24.30	22.00											2.75	
Connecticut.....	18.70	24.00			3.00									
New York.....	15.70	13.00	15.50	15.50	3.30	3.20	10.10	9.25	9.60	10.82				2.50
New Jersey.....	18.50	16.90	20.00											
Pennsylvania.....	14.90	13.40				2.75	2.40	8.40	7.70	8.50	9.00			2.18
Delaware.....	16.50	13.50	16.00			2.75	3.00	7.00		8.00				1.75
Maryland.....	17.00	15.00				2.75		7.20						
Virginia.....	18.70	16.50	19.00			3.00	2.90	9.80	9.60	8.75		27.67	29.00	2.00
West Virginia.....	18.20	16.20	21.00			3.30	3.15	10.40	10.20		12.50			2.92
North Carolina.....	21.20	18.80	19.00	13.00		3.25	9.35					16.00	26.60	1.80
South Carolina.....	20.50	22.20	24.60	16.00								15.80	26.50	2.50
Georgia.....	21.00	21.00	24.50	13.00								15.00	24.90	2.50
Florida.....	18.00	19.50	21.00	19.00								14.00	20.60	2.25
Ohio.....	14.20	12.40	15.60	10.00	2.45	2.30	7.95	7.15	8.00	8.75				2.25
Indiana.....	15.40	13.20	15.90	8.70	2.55	2.40	8.10	6.90	8.30	8.40				2.10
Illinois.....	15.40	13.50	15.80	10.50	2.50	2.40	8.60	7.75	9.00	7.60				2.35
Michigan.....	11.90	10.00	13.40			2.45	2.40	8.00	7.15	8.50	8.80			
Wisconsin.....	10.30	9.00	11.40	6.90	2.10	2.20	7.25	7.00	7.60	7.60				2.00
Minnesota.....	8.90	8.70	10.00	6.60	2.45	2.00	7.85	8.00		6.00				1.50
Iowa.....	11.20	10.00	11.70	8.60	2.25	2.00	8.00	7.20	8.00	8.50				
Missouri.....	14.80	13.80	15.00	11.20	2.90	2.75	9.10	8.30	8.00	8.00		20.00	2.50	3.00
North Dakota.....	9.00				6.20	1.90	2.40				12.00			2.25
South Dakota.....	8.50	9.20	8.80	6.10	2.00	1.85	9.00	7.50	8.70	8.60				
Nebraska.....	9.40	8.40	9.00	7.60	3.25	3.00	8.90	9.00	7.15	6.50				3.00
Kansas.....	11.10	9.90	9.60	8.10	3.00	2.30	9.00	7.20	6.80	5.30				
Kentucky.....	18.30	16.60	18.80		3.00	2.80	9.50	8.60		8.30				2.35
Tennessee.....	19.50	18.20	18.70	13.50	3.20	2.85	10.20	8.60				8.80	15.00	24.60
Alabama.....	22.00	22.00	21.00	14.10								13.40	24.20	2.50
Mississippi.....	20.00	15.00	21.30	11.00								13.60	21.20	1.60
Louisiana.....		11.40	16.00	14.00								13.60	18.00	1.50
Texas.....		14.00	14.50	9.10								7.10	7.40	13.20
Oklahoma.....	9.80	12.00	11.40	8.80								7.20	6.00	12.00
Arkansas.....	15.70	16.00	15.90	11.00									13.50	18.00
Montana.....	11.50	10.80	10.00	8.70	1.75		7.10		8.00	7.50				
Wyoming.....	10.80	9.50	7.80	11.60		2.90				7.25	7.80			
Colorado.....	12.50	10.00	7.70	8.80		2.25			7.20	7.40	6.10			
New Mexico.....	11.00			10.00	9.20								6.80	
Arizona.....				12.00	14.00								8.40	8.20
Utah.....	8.00			7.30	6.50	4.60			9.00	6.75	5.20			
Nevada.....				16.70	14.50	2.65				7.95	7.80			
Idaho.....	10.40	8.00	7.20	7.50	1.80	1.85	7.50	6.10	7.50	7.20				
Washington.....	12.60	10.10	10.10		2.00		7.30							
Oregon.....	10.50	9.10	7.20	5.40		4.60	6.20	9.00	6.20					
California.....	7.50	9.60	7.80	6.00						7.30	7.45			
United States.....	13.69	12.70	9.20	7.49	2.34	2.08	8.02	7.33	7.29	6.36	14.01	22.46	2.15	1.57

TABLE 37.—*Prices paid to producers of farm products, by States*—Continued.

State.	Prices paid to producers, Nov. 15.						Prices paid by producers, Nov. 15.									
	Turkeys, per lb.		Chickens, per lb.		Eggs, per doz.		Clover seed, per bush.		Timothy seed, per bush.		Alfalfa seed, per bush.		Bran, per ton.		Cotton-seed meal, per ton.	
	1914	1913	1914	1913	1914	1913	1914	1913	1914	1913	1914	1913	1914	1913	1914	1913
	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Maine.....	23.0	15.0	13.5	13.4	40	43	14.30	10.80	3.40	3.40	-----	-----	29.10	27.70	32.80	35.30
New Hampshire.....	22.0	23.0	16.6	15.0	46	45	11.00	13.00	3.25	3.40	-----	-----	29.10	27.50	33.10	34.90
Vermont.....	19.7	21.0	11.6	12.0	40	40	12.60	14.00	3.50	3.70	15.00	-----	27.70	27.40	31.50	34.10
Massachusetts.....	22.0	21.0	17.5	15.7	50	53	13.00	14.00	3.60	-----	-----	-----	28.40	-----	33.10	34.00
Rhode Island.....	26.0	25.0	17.0	16.3	52	52	12.00	10.80	3.20	3.25	-----	-----	28.30	27.80	31.80	35.30
Connecticut.....	26.0	27.0	18.2	17.9	49	52	12.75	15.00	3.75	3.50	14.00	15.00	27.80	27.30	31.10	33.70
New York.....	19.6	20.0	13.6	14.3	39	41	11.20	9.50	3.70	3.25	10.60	11.00	28.00	26.80	32.40	35.00
New Jersey.....	21.1	25.0	16.4	17.0	43	45	11.50	11.20	3.25	3.00	10.00	10.00	28.30	27.80	33.00	35.20
Pennsylvania.....	18.2	19.4	12.8	13.1	35	38	10.30	8.90	3.25	2.85	9.90	10.35	27.49	26.90	32.60	34.00
Delaware.....	18.0	20.0	13.0	14.6	35	39	8.00	-----	3.60	3.00	10.00	9.50	30.00	31.30	31.00	30.00
Maryland.....	18.0	18.0	13.0	14.0	32	37	9.00	9.00	2.75	2.75	-----	-----	27.00	27.50	31.20	34.00
Virginia.....	15.3	15.7	12.2	13.4	28	31	10.50	9.70	3.20	3.00	10.00	9.00	28.70	28.60	29.90	32.40
West Virginia.....	15.8	16.0	11.7	12.3	28	31	10.40	11.00	3.50	3.30	10.80	12.00	30.70	29.90	34.80	36.70
North Carolina.....	15.0	14.9	11.5	12.5	25	26	10.20	10.00	3.50	3.60	11.00	8.50	31.30	31.30	27.20	32.30
South Carolina.....	15.5	15.2	14.1	13.6	26	28	-----	-----	-----	10.25	-----	30.50	32.30	23.70	28.70	
Georgia.....	15.1	16.4	13.2	14.7	26	29	-----	-----	-----	9.33	-----	30.80	30.90	24.20	29.60	
Florida.....	19.6	18.3	16.9	16.2	35	34	-----	-----	-----	-----	-----	31.30	32.40	28.40	30.90	
Ohio.....	15.2	16.2	11.0	11.3	30	34	8.95	8.10	3.00	2.75	9.50	9.30	28.10	27.20	31.30	34.00
Indiana.....	13.6	15.0	10.0	10.5	28	31	9.10	8.00	3.10	2.90	8.90	9.10	26.30	26.10	30.20	33.30
Illinois.....	14.3	15.7	11.6	10.9	27	30	9.70	8.80	3.20	2.90	10.20	9.00	30.25	20.25	25.20	29.80
Michigan.....	15.8	16.2	10.3	10.8	27	30	9.80	8.50	3.20	3.00	9.80	9.30	27.50	26.70	32.60	34.10
Wisconsin.....	14.4	15.4	10.2	10.8	27	29	8.35	8.00	2.95	2.70	9.50	9.50	24.40	23.20	30.30	34.30
Minnesota.....	12.6	14.0	9.1	9.8	26	29	9.00	9.00	2.50	2.50	11.00	11.00	23.70	23.70	33.00	28.50
Iowa.....	15.0	14.8	10.5	10.4	24	27	9.25	8.49	2.50	2.30	10.85	10.30	24.90	24.70	31.30	32.20
Missouri.....	12.8	13.9	10.0	9.7	23	28	10.20	9.75	3.40	3.05	10.10	10.00	24.70	25.00	29.00	31.00
North Dakota.....	13.1	14.0	10.4	10.8	26	28	8.50	12.50	2.85	3.00	-----	12.50	24.50	21.70	30.00	27.00
South Dakota.....	13.4	14.1	9.4	9.3	25	26	-----	8.50	2.25	2.10	10.00	10.50	23.30	23.10	32.00	29.00
Nebraska.....	13.4	14.2	9.2	9.1	23	28	9.00	9.00	3.50	3.50	7.45	6.75	22.90	23.37	28.60	32.50
Kansas.....	11.8	12.4	9.5	9.0	23	23	9.50	9.00	3.30	2.60	7.50	6.00	21.20	25.40	26.70	32.90
Kentucky.....	12.1	13.7	10.1	10.6	26	28	10.50	9.60	3.25	2.95	9.40	9.10	27.70	28.30	29.30	31.40
Tennessee.....	12.1	13.3	10.0	10.3	22	27	11.30	10.20	3.25	3.10	10.20	10.00	28.60	29.70	28.30	31.60
Alabama.....	14.0	15.2	12.6	13.5	23	27	12.25	11.00	3.50	3.00	13.00	10.00	30.60	29.90	24.30	30.10
Mississippi.....	13.8	14.1	12.2	13.2	22	26	11.00	-----	-----	12.25	-----	29.10	28.40	29.70	30.20	30.30
Louisiana.....	15.6	15.0	13.1	13.6	21	27	-----	9.50	-----	-----	-----	27.00	28.70	26.10	19.20	30.30
Texas.....	10.9	11.1	10.3	10.5	22	26	-----	-----	-----	8.00	7.40	27.53	30.50	24.80	30.70	
Oklahoma.....	11.0	11.8	9.6	9.2	21	29	-----	15.00	-----	-----	8.50	7.80	24.40	26.30	30.25	31.00
Arkansas.....	12.4	13.1	9.6	10.0	21	26	10.90	11.00	3.50	3.75	10.50	11.10	26.70	28.00	25.40	29.70
Montana.....	19.1	19.8	13.7	14.0	38	37	7.20	-----	2.10	-----	8.40	8.00	25.40	22.30	-----	-----
Wyoming.....	16.7	19.0	12.0	12.1	32	36	-----	-----	-----	3.40	10.40	12.00	24.80	23.50	-----	-----
Colorado.....	14.2	16.5	11.4	11.9	30	35	-----	-----	-----	8.50	7.50	24.30	25.50	28.80	34.70	
New Mexico.....	14.6	13.8	13.7	11.2	29	34	-----	-----	-----	8.75	9.50	30.80	37.30	31.00	37.30	
Arizona.....	18.9	19.0	14.0	13.8	43	45	-----	-----	-----	-----	-----	37.50	40.00	-----	40.00	
Utah.....	15.0	17.5	11.5	12.2	31	32	-----	9.60	-----	5.00	7.20	6.90	21.70	22.00	-----	-----
Nevada.....	25.0	19.0	19.0	21.5	45	55	-----	-----	-----	-----	-----	9.75	13.33	30.33	26.20	-----
Idaho.....	16.1	16.4	10.8	11.2	35	38	9.00	8.00	2.70	2.40	8.80	7.50	24.90	23.33	47.50	55.60
Washington.....	18.4	19.8	11.6	11.6	41	41	11.35	12.00	3.95	3.25	11.00	13.00	25.90	23.60	40.50	40.50
Oregon.....	15.7	18.7	11.2	12.8	40	42	10.50	6.50	3.30	3.25	10.40	-----	24.70	24.50	35.30	35.50
California.....	19.0	21.0	15.0	15.2	44	50	14.40	-----	4.50	9.35	-----	29.00	30.00	29.00	29.00	-----
United States.....	14.1	15.2	11.1	11.4	28.2	31.3	10.03	9.13	3.11	2.87	8.45	7.65	26.40	26.47	28.36	31.97

TABLE 38.—*Averages for the United States of prices paid to producers of farm products.*

Product.	Nov. 15—					Dec. 15—		Oct. 15—		
	1914	1913	1912	1911	1910	1913	1912	1914	1913	1912
Hogs.....per 100 lbs..	\$7.00	\$7.33	\$7.05	\$5.86	\$7.61	\$7.16	\$6.89	\$7.43	\$7.60	\$7.70
Beef cattle.....do.....	6.02	5.99	5.22	4.36	4.48	5.96	5.33	6.23	6.05	5.36
Veal calves.....do.....	7.74	7.70	6.77	6.10	6.39	7.74	6.88	7.97	7.72	6.90
Sheep.....do.....	4.68	4.27	4.05	3.65	4.63	4.46	4.21	4.81	4.16	4.19
Lambs.....do.....	6.14	5.64	5.37	4.68	5.54	5.85	5.70	6.09	5.51	5.42
Milch cows.....per head..	58.77	57.71	47.38	42.70	43.34	57.19	48.62	59.53	56.47	47.30
Horses.....do.....	130.00	136.00	139.00	136.00	143.00	135.00	139.00	131.00	138.00	140.00
Turkeys.....per lb.	.141	.152	.144	.....	.....	.155	.148	.141	.146	.136
Chickens.....do.....	.111	.114	.108	.....	.....	.113	.108	.120	.120	.116
Eggs.....per doz.	.282	.313	.286	.....	.....	.329	.298	.237	.260	.248
Honey comb.....per lb.	.137	.141	.138	.136	.137	.140	.142	.135	.139	.136
Honey, extract.....do.....	.111	.118	.120	.124	.125	.116	.120	.111	.116	.123
Wool, unwashed.....do.....	.181	.156	.186	.156	.179	.161	.186	.180	.155	.185
Wool, washed.....do.....	.240	.225	.244	.215	.260	.227	.235	.237	.226	.232
Walnuts, black.....per bu.	.75	.70	.65	.....	.....	.72	.70	.68	.69	.66
Hickory nuts.....do.....	1.19	1.27	1.12	.....	.....	1.30	1.12	1.12	1.18	1.06
Chestnuts.....do.....	2.19	.....	.....	.....	.....	.....	2.40	.....	.....	.....
Pecans.....do.....	4.01	.....	.....	.....	.....	.....	4.08	.....	.....	.....
Peanuts.....per lb.	.044	.044	.047	.044	.047	.048	.046	.045	.048	.047
Apples.....per bu.	.57	.94	.64	.73	.89	1.04	.73	.56	.86	.61
Pears.....do.....	.78	.93	.79	.85	1.01	.98	.93	.80	.96	.83
Beans.....do.....	2.28	2.20	2.25	2.34	2.14	2.12	2.31	2.17	2.25	2.34
Beans, soy.....do.....	2.15	1.57	.....	.....	.....	1.72	.....	2.08	1.96	.....
Sweet potatoes.....do.....	.72	.73	.74	.76	.69	.76	.77	.79	.78	.80
Turnips.....do.....	.47	.56	.45	.....	.....	.55	.49	.....	.....	.....
Onions.....do.....	.84	1.15	.84	1.03	.95	1.15	.84	.88	1.10	.85
Cabbages.....per 100 lbs..	1.14	1.58	1.04	1.51	1.36	1.75	1.15	1.31	1.69	1.08
Timothy hay.....per ton.	13.69	.....	.....	.....	.....	.....	.....	13.66	.....	.....
Clover hay.....do.....	12.70	.....	.....	.....	.....	.....	.....	12.47	.....	.....
Alfalfa hay.....do.....	9.20	.....	.....	.....	.....	.....	.....	8.96	.....	.....
Prairie hay.....do.....	7.49	.....	.....	.....	.....	.....	7.50	.....	.....	.....
Clover seed.....per bu.	8.02	7.33	9.06	10.37	7.70	7.70	9.00	8.24	7.00	9.37
Timothy seed.....do.....	2.34	2.08	1.82	6.90	4.08	2.10	1.79	2.34	2.02	1.95
Alfalfa seed.....do.....	7.29	6.36	8.23	.....	.....	6.60	7.86	7.29	6.96	7.87
Broom corn.....per ton.	66.00	100.00	69.00	124.00	96.00	92.00	57.00	67.00	102.00	70.00
Pop corn.....per bu.	1.59	1.69	1.41	.....	.....	1.66	1.57	.....	.....	.....
Cottonseed.....per ton.	14.01	22.46	18.57	16.69	25.36	23.48	21.42	15.28	22.01	18.04
Hops.....per lb.	.156	.260	.197	.414	.142	.294	.178	.191	.295	.222
Paid by farmers:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Clover seed.....per bu.	10.06	9.13	11.23	.....	.....	9.43	11.10	10.32	9.32	11.28
Timothy seed.....do.....	3.11	2.87	2.67	.....	.....	2.84	2.47	3.19	2.85	2.84
Alfalfa seed.....do.....	8.45	7.65	9.73	.....	.....	7.25	9.49	8.97	8.73	9.84
Bran.....per ton.	26.40	26.47	25.66	26.72	24.45	26.43	25.16	26.71	26.52	26.58
Cottonseed meal.....do.....	28.36	31.97	29.37	30.12	31.37	32.36	30.16	29.44	31.94	30.28

	Dec. 1.					Jan. 1.		Nov. 1.		
Wheat.....cts. per bu.	98.6	79.9	76.0	87.4	88.3	76.2	88.0	96.2	77.0	83.8
Corn.....do.....	63.7	69.1	48.7	61.8	48.0	48.9	62.2	69.7	70.7	58.4
Oats.....do.....	43.8	39.2	31.9	45.0	34.4	32.2	45.1	42.5	37.9	33.6
Barley.....do.....	54.3	53.7	50.5	86.9	57.8	49.9	86.4	51.3	54.7	53.8
Rye.....do.....	86.5	63.4	66.3	83.2	71.5	63.8	82.7	80.6	63.2	68.8
Buckwheat.....do.....	76.4	75.5	66.1	72.6	66.1	66.8	73.7	78.1	75.5	65.5
Potatoes.....do.....	48.9	68.7	50.5	79.9	55.7	50.6	84.5	54.0	69.6	45.5
Flaxseed.....do.....	125.6	119.9	114.7	182.1	231.7	106.2	187.1	118.7	118.7	133.4
Hay.....dols. per ton.	11.12	12.43	11.79	14.04	12.26	11.86	14.85	11.71	12.26	11.80
Butter.....cts. per lb.	28.4	29.2	28.8	27.4	27.8	28.4	28.1	27.2	28.2	26.9
Eggs.....cts. per doz.	29.7	33.0	29.7	28.7	29.0	26.8	29.5	25.2	27.4	25.9
Chickens.....cts. per lb.	11.3	11.4	10.8	9.6	10.6	10.7	9.8	11.9	12.1	11.2
Cotton.....do.....	6.8	12.2	11.9	8.8	14.2	12.2	8.4	6.3	13.0	10.9

TABLE 39.—*Range of prices of agricultural products at market centers.*

Product and market.	Dec. 1, 1914.	Nov., 1914.	Oct., 1914.	Nov., 1913.	Nov., 1912.					
Wheat per bushel:										
No. 2 red winter, St. Louis.....	\$1.12 ¹	\$1.13 ¹	\$1.08	\$1.15	\$1.01	\$1.14	\$0.89 ³	\$0.95 ³	\$0.94	\$1.09
No. 2 red winter, Chicago.....	1.14 ¹	1.15 ⁴	1.11 ¹	1.16 ³	1.02	1.16 ¹	.92	.97	.98 ³	1.07 ⁴
No. 2 red winter, New York ¹	1.26	1.26	1.22	1.25 ³	1.13 ¹	1.23	.98	1.00 ³	1.05	1.08
Corn per bushel:										
No. 2 mixed, St. Louis.....	.63	.63 ³	.63	.80	.70	.76 ¹	.73 ²	.77	.45 ¹	.62
No. 2, Chicago.....	.63 ³	.64	.62 ²	.78 ¹	.71 ¹	.76	.65 ³	.68 ³	.50	.58 ⁴
No. 2 mixed, New York ¹.....							.79 ³	.83		
Oats per bushel:										
No. 2, St. Louis.....	.47 ¹	.47 ¹	.44 ¹	.48 ³	.42	.48 ³	.39	.41 ¹	.31	.33 ³
No. 2, Chicago.....	.48	.48 ¹	.47 ²	.50	.44 ¹	.48 ³	.37 ²	.39 ³	.30 ¹	.31 ³
Rye per bushel: No. 2, Chicago.....	1.08	1.08 ²	.96	1.08	.88	.96	.61	.66	.59 ²	.69 ²
Baled hay per ton: No. 1 timothy, Chicago.....	15.00	15.50	15.00	16.00	14.00	16.50	16.50	17.50	16.00	18.00
Hops, per pound: Choice, New York.....	.26	.28	.26	.36	.33	.50	.43	.48	.31	.33
Wool per pound:										
Ohio fine unwashed, Boston.....	.23	.24	.23	.24	.23	.25	.20	.21	.24	.24
Best tub washed, St. Louis.....	.31	.32	.31	.32	.31	.32	.28	.28	.36	.38
Live hogs per 100 pounds: Bulk of sales, Chicago.....	7.00	7.25	7.25	8.00	6.95	8.60	7.40	8.20	7.60	8.20
Butter per pound:										
Creamery, extra, New York.....	.33 ³	.33 ³	.33 ²	.36	.29 ²	.33 ³	.32	.35	.32	.37
Creamery, extra, Elgin.....	.32	.32	.32	.33	.29	.31 ²	.31	.32	.29	.34
Eggs per dozen:										
Average best fresh, New York.....	.43	.62	.36	.62	.31	.55	.36	.65	.40	.60
Average best fresh, St. Louis.....	.27	.27	.24 ³	.29	.20	.24 ³	.28	.35	.25	.26
Cheese per pound: Colored, ² New York.....	.14 ³	.15	.14 ²	.15	.14 ³	.15 ²	.15 ²	.16	.17 ³	.17 ²

¹ F. o. b. afloat.² September colored—September to April, inclusive; new colored, May to July, inclusive; colored, August.

MAP SHOWING RANK IN PRODUCTION AND PRODUCTION OF EACH OF 14
IMPORTANT CROPS IN EACH OF THE FIVE STATES RANKING HIGHEST, 1914.

